

PARCO EOLICO SV6 - BRIC DEI MORI

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Titolo:
RELAZIONE TECNICA DI CALCOLO

Il Progettista



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Regione Liguria
Provincia di Savona

COMUNI DI
PONTINVREA E CAIRO MONTENOTTE

PARCO EOLICO
SV6 BRIC DEI MORI

RELAZIONE TECNICA DI CALCOLO

DATA: 30/05/2024

IL PROGETTISTA

Ing. Silvio Mario Bauducco



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1 PREMESSA

1.1 Premessa

Oggetto della presente relazione tecnica è la verifica della struttura di fondazione (plinto in c.a.) prevista per l'ancoraggio delle turbine che saranno ubicate nel parco eolico previsto sulle alture di Pontinvrea e Cairo Montenotte.

Per ridurre la quantità di scavi si opta per la realizzazione delle fondazioni su micropali, visto che dalle risultanze della relazione geologica risulta presente in alcune turbine una coltre superficiale con peso di volume da 19 a 21 KN/mc mediamente di 5-6 metri, in molte zone la roccia è sub affiorante, vi sono inoltre aree con coltre superficiale con tratti fortemente argillosi $\Phi=0^\circ$ $C=35\text{Kpa}$ e coltre superficiale con tratti ghiaiosi $\Phi=27^\circ$ $C=0\text{Kpa}$; il sottostante cappellaccio di alterazione dello spessore medio di circa 5 m è stato stimato avere mediamente peso di volume 25KN/mc con $\Phi=25^\circ$ $C=14$ Kpa GSi 25; mentre l'ammasso roccioso ha caratteristiche di un $\Phi=37^\circ$ $C=100$ KPa GSi 40 a $\Phi=25^\circ$ $C=50\text{KPa}$. Tutti questi parametri dovranno essere obbligatoriamente confermati con indagini geognostiche puntuali turbine per turbina al fine di procedere al corretto dimensionamento delle fondazioni.

Risulta quindi che la presente relazione sia una valutazione di massima delle strutture di fondazione al fine di determinarne le ragionevoli dimensioni.

Il metodo di calcolo adottato è quello agli Stati Limite come previsto dal D.M. 17/01/2018.

1.2 Lavori previsti

I lavori previsti consistono nella realizzazione di un plinto di fondazione circolare su micropali. Al fine di garantire la stabilità delle turbine nei punti ove sono ubicate, si è optato di approfondire i micropali almeno per 24 m, così da trasferire le azioni della fondazioni per attrito alla roccia su cui è impostata la fondazione. Ogni fondazione sarà poi oggetto di specifico calcolo a valle dei risultati delle prove

geologiche e geotecniche comprensive di perforazioni con estrazione di carote così da evidenziare tutti i parametri geotecnici reali turbina per turbina.

2 NORMATIVA DI RIFERIMENTO

- La normativa seguita per lo sviluppo della progettazione esecutiva delle opere in c.a. oggetto della seguente relazione sono:
- Legge 05/11/1971 n° 1086: "Norme per la disciplina delle opere di conglomerato cementizio armato normale e precompresso ed a struttura metallica".
- D.M. 14/02/1992: "Norme tecniche per l'esecuzione delle opere in cemento armato normale e precompresso e per le strutture metalliche".
- Circ. Min. LL.PP. 24/06/1993 n° 37406: "Legge 5/11/1971 n° 1086: "Istruzioni relative alle norme tecniche per l'esecuzione delle opere in cemento armato normale e precompresso e per le strutture metalliche, di cui al D.14/02/1992" (metodo delle Tensioni Ammissibili).
- D.M. LL.PP. 09/01/1996: "Norme tecniche per il calcolo, l'esecuzione ed il collaudo delle strutture in cemento armato, normale e precompresso e per le strutture metalliche".
- Circ. Min. LL. PP. 15/10/1996 n° 252: "Istruzioni per l'applicazione delle Norme tecniche per il calcolo, l'esecuzione ed il collaudo delle opere in cemento armato normale e precompresso e per le strutture metalliche, di cui al D.M. 09/01/1996".
- D.M. LL.PP. 16/01/96: "Norme tecniche relative ai criteri generali per la verifica di sicurezza nelle costruzioni e dei carichi e sovraccarichi".
- Circ. Min. LL.PP. 04/07/1996 n° 156: "Istruzioni per l'applicazione delle Norme tecniche relative ai criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi, di cui al D.M. 16/01/1996".
- EUROCODICE 2 "Progettazione delle strutture di calcestruzzo".
- ENV 206 "calcestruzzo – Prestazioni, produzione, getto e criteri di conformità".

- EUROCODICE 3 “Progettazione delle strutture di acciaio”.
- CNR-UNI 10011 “Costruzioni di acciaio: Istruzioni per il calcolo, l’esecuzione, il collaudo e la manutenzione”
- CNR-UNI 10012 “Istruzioni per la valutazione delle Azioni sulle costruzioni”.
- D.M. LL.PP. 14 settembre 2005 – Norme Tecniche per le Costruzioni;
- CNR-UNI 10024 “Analisi di strutture mediante elaboratore: impostazione e redazione della relazione di calcolo”.
- D.M. LL.PP. 14 gennaio 2008 - Norme tecniche per le costruzioni.
- D.M. LL.PP. 17 gennaio 2018 e s.m.i. - Norme tecniche per le costruzioni.

3 MATERIALI PREVISTI

I materiali impiegati per le opere in c.a. sono i seguenti.

3.1 Calcestruzzi cementizi

Per l'esecuzione delle opere in calcestruzzo armato di fondazione dovrà essere impiegato un conglomerato avente le seguenti caratteristiche:

- Resistenza caratteristica R_{ck} non inferiore a 45 N/mm^2 (classe di resistenza C35/45 - prospetto VIII norma UNI 9858); cemento Portland 425 con dosaggio minimo 400 kg/m^3 ; inerti in quattro classi granulometriche ed in curva granulometrica continua di Bolomey, con diametro massimo degli inerti 30 mm e, comunque, compatibile con l'interferro minimo di progetto; slump adeguato al tipo di componente da realizzare.

Gli impasti, sia di malta che di conglomerato, dovranno essere preparati in sito od ordinati ai produttori (centrali di betonaggio) soltanto nella quantità necessaria per l'impiego immediato.

I residui di impasti che non avessero, per qualsiasi ragione, immediato impiego dovranno essere portati alle pubbliche discariche.

3.2 Acciai per armature

L'acciaio da impiegare per le armature di tutte le strutture in oggetto è del tipo a barre ad aderenza migliorata denominato B450C con caratteristiche meccaniche e chimiche in conformità alle vigenti norme tecniche (tensione caratteristica di snervamento 430 N/mm², tensione di rottura 540 N/mm²).

L'acciaio per reti elettrosaldate di qualunque tipo e diametro deve presentare tensione caratteristica di snervamento 390 N/mm² con tensione caratteristica di rottura 440 N/mm².

L'acciaio per i micropali è acciaio del tipo S355H.

4 CARICHI AGENTI SULLA STRUTTURA DI FONDAZIONE DELLA TURBINA

I carichi agenti sul plinto di fondazione della turbina derivano dalle valutazioni dei carichi forniti direttamente dal produttore delle turbine stesse. Risultano essere costituiti da:

- Peso proprio della turbina e delle apparecchiature in essa contenute
- Peso proprio della fondazione – calcestruzzo e terreno sovrastante
- Azione del vento sulla turbina
- Sisma

4.1 Peso proprio della turbina e delle apparecchiature

I valori dei carichi derivanti dal peso proprio della turbina, della navicella, delle pale e delle apparecchiature derivano dalle azioni calcolate dal produttore della turbina.

Esse risultano – dalla tabella Vestas per la turbina avente mozzo a 125 m da terra:

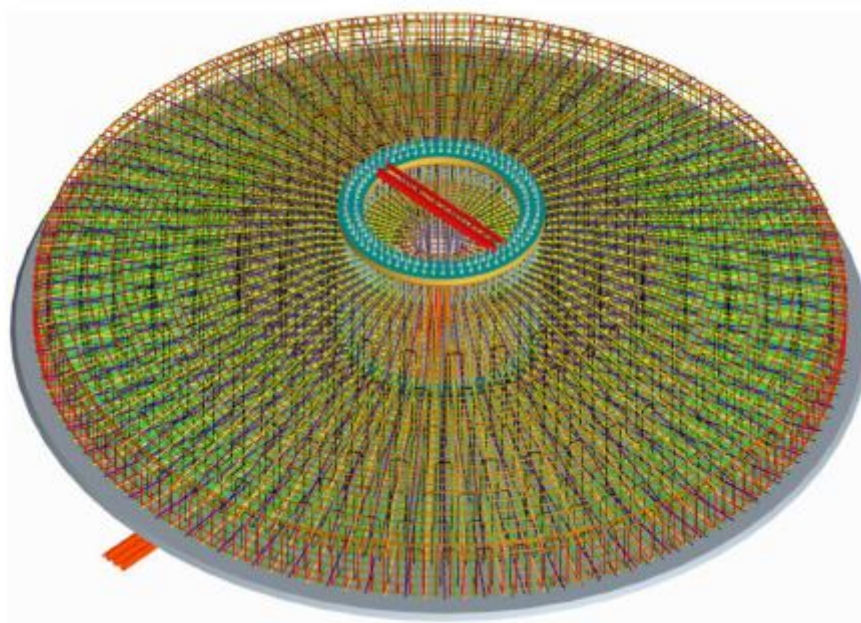
Production loads							
		Char. load	Prob.:1e-2	Prob.:1e-4	Ref		
M_{res}	[kNm]	147900.00	117975.48	126328.76	[6]	[7]	[7]
M_z	[kNm]	-16545.64	-4081.66	-6496.79	[4]	[7]	[7]
F_{res}	[kN]	1317.34	906.54	1029.89	[7]	[7]	[7]
F_z	[kN]	-7079.00	-8914.44	-8951.40	[7]	[7]	[7]

Table 3-1 Production loads.

In ogni caso le azioni prodotte da turbine analoghe di altri produttori non modificano i carichi in quanto del tutto simili.

4.2 Peso proprio del plinto di fondazione del palo

La fondazione si prevede sia circolare con diametro 21 m, spessore all'esterno di circa 2m , tronco conica fino al cilindro centrale ove vi sono i tirafondi. Lo spessore è dettato dalla necessità di avere uno spessore adeguato per l'ancoraggio dei micropali.



La zona dei tirafondi fuoriesce dalla parte tronco conica di 70 cm di cui 20 cm sono esterni al terreno.

Il peso proprio della fondazione per la conformazione a sezione circolare tronco conica, risulta essere pari a:

Peso proprio cls $G_{2k} = 23507 \text{ KN}$

Avendo considerato un peso specifico di 2500 daN/mc.

Il terreno soprastante si prevede abbia un peso specifico di 1800-1900 daN/mc.

Si rammenta che i parametri geotecnici devono essere convalidati da prove con carotature turbina per turbina.

4.3 Azione sismica

I valori dell'azione sismica, che saranno forniti dal produttore delle turbine, è stato valutato in fase di predimensionamento pari al 10 % dell'azione flessionale e dell'azione orizzontale.

5 VERIFICHE

5.1. Plinto di fondazione

Le verifiche, secondo il D.M. 14/01/18 capitolo 6.4 devono essere effettuate almeno nei confronti dei seguenti stati limite:

SLU di tipo geotecnico (GEO)

- collasso per carico limite dell'insieme fondazione-terreno (schiacciamento)
- collasso per scorrimento sul piano di posa (scorrimento)

SLU di equilibrio del corpo rigido (EQU)

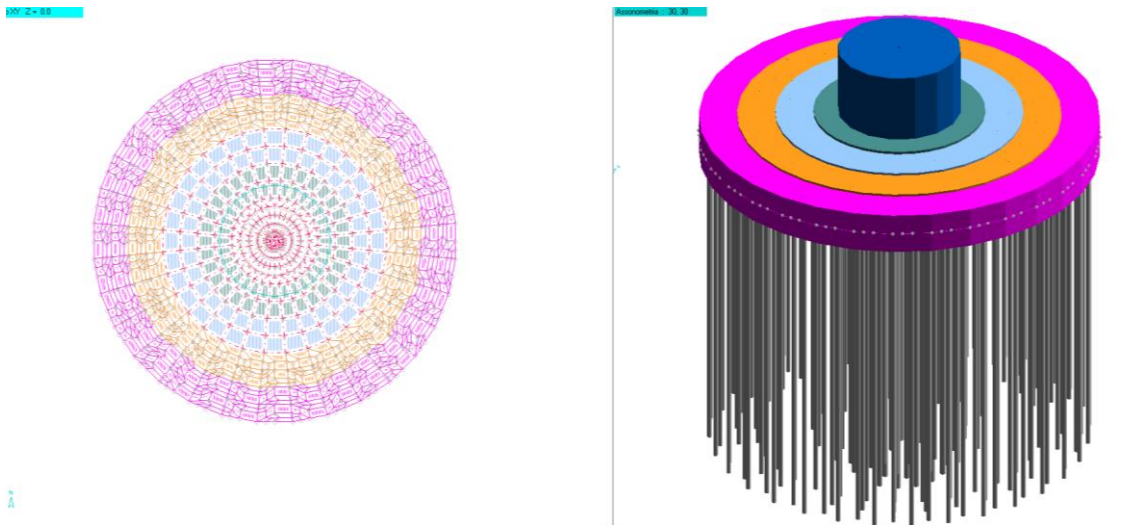
- ribaltamento

SLU di tipo strutturale (STR)

- raggiungimento della resistenza negli elementi strutturali,

Per la caratterizzazione del terreno, benché in questa fase preliminare, siano state condotte solo delle indagini sismiche, si rimanda alla relazione geologica a cura del Dott. Canavero Alessandro, che fa parte del progetto.

La fondazione è stata discretizzata con elementi piastra con vincoli su pali come da schema seguente:



e come un cilindro di calcestruzzo avente diametro 21 m e spessore variabile fino a 3 m. Si riporta in allegato la verifica del plinto circolare su micropali.

5.2. Verifiche strutturali

Le verifiche strutturali con la determinazione dello stato di lavoro delle armature e del calcestruzzo saranno oggetto della verifica puntuale plinto per plinto, appena saranno definiti puntualmente il terreno e le sollecitazioni sismiche trasmesse dalla torre e di fornitura del produttore delle turbine.

5.3. Verifica palificata

Le verifiche della palificata sono riportate in allegato e da cui si evince che le dimensioni del plinto e i pali previsti sono compatibili con la presunta capacità portante del terreno.

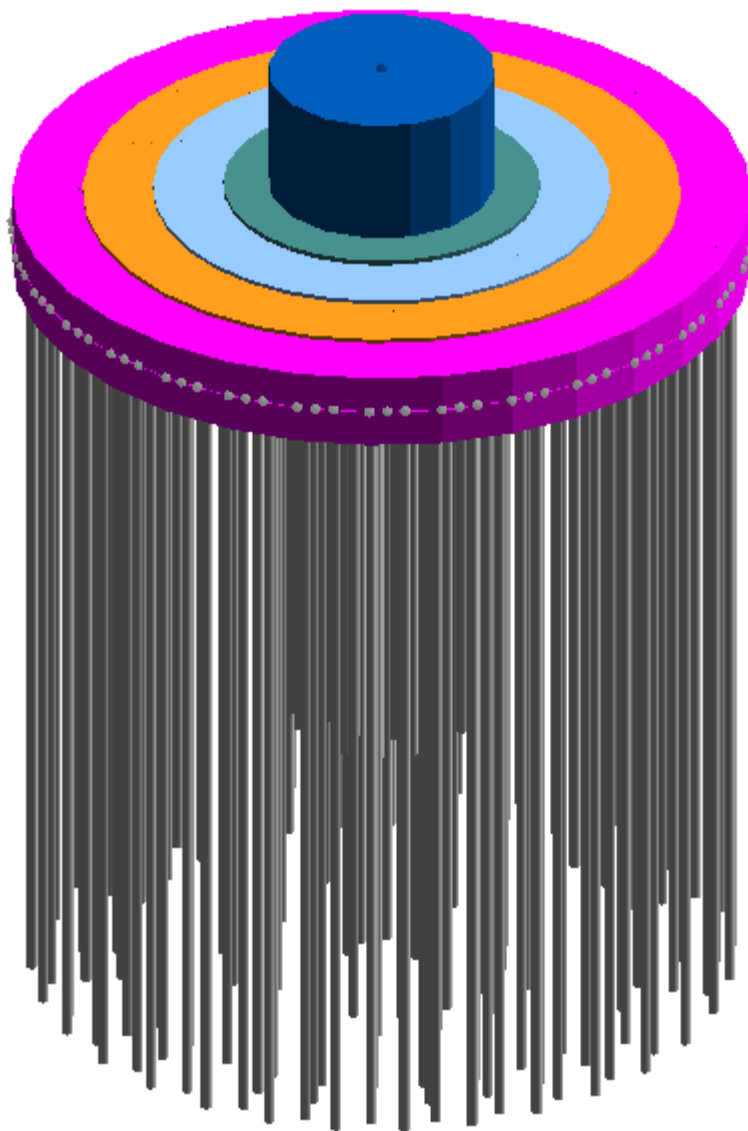
6 CONCLUSIONI

Con la presente relazione tecnica si sono verificate le strutture di fondazione necessarie per l'ancoraggio della turbina tipo prevista nel parco eolico denominato SV6 BRIC DEI MORI.


il Tecnico

PALIFICATA PER PLINTO TURBINA EOLICA V162

Relazione di Verifica



Nome palificata:	V162-micropali Sv6.ple
Descrizione palificata:	Palificata da Macrogiusio ID 3
Metodo di verifica:	Stati limite secondo NTC18
Unità di misura, ove non indicate espressamente:	[cm],[daN],[kN*m],[daN/cm ²],[cm ²]

La seguente tabella riassume schematicamente tutte le verifiche eseguite nei vari casi di calcolo definiti. Per ciascuna verifica è indicato il confronto tra resistenza di calcolo R_d ed azione di calcolo S_d , ed il relativo coefficiente di sicurezza f_s .

Tutti i Punti maglia (208), Tutti i casi (16), Tutti i sestetti (25)					
Caso	C.Port. [daN][f.s.]	Cedim. [mm]	R.Tras. [daN][f.s.]	Sp.Ori. [mm]	Acc.:sig.id. [daN/cm2][f.s.]
1: SLU	PM177-S1 ↓174756/33997 = 5.14	---	PM1-S1 0/0 = ∞	---	PM177-S1 2619/261.8 = 10.01
2: SLU VENTOX	PM158-S1 ↓174756/150263 = 1.16	---	PM207-S1 1099332/2957 = 371.78	---	PM207-S1 2619/1954.1 = 1.34
3: SLU VENTOY	PM177-S1 ↓174756/33997 = 5.14	---	PM1-S1 0/0 = ∞	---	PM177-S1 2619/261.8 = 10.01
4: SLU con SISMAX PRINC	PM1-S1 ↓174756/5309 = 32.92	---	PM1-S1 0/0 = ∞	---	PM1-S1 2619/17 = 153.65
5: SLU con SISMAX PRINC	PM178-S1 ↓174756/26113 = 6.69	---	PM201-S1 1099332/25 = 44 245.68	---	PM178-S1 2619/205 = 12.78
6: SLU FON con SISMAX P	PM1-S1 ↓174756/5309 = 32.92	---	PM1-S1 0/0 = ∞	---	PM1-S1 2619/17 = 153.65
7: SLU FON con SISMAX P	PM178-S1 ↓174756/26315 = 6.64	---	PM201-S1 1099332/27 = 40 214.68	---	PM207-S1 2619/207.4 = 12.63
8: SLD con SISMAX PRINC	PM1-S1 ↓174756/5309 = 32.92	---	---	---	---
9: SLD con SISMAX PRINC	PM158-S1 ↓174756/38615 = 4.53	---	---	---	---
10: Rara	---	PM205-S1 0 (max -40)	---	PM115-S1 0 (max 40)	---
11: Rara VentoX	---	PM193-S1 0 (max -40)	---	PM207-S1 3 (max 40)	---
12: Rara VentoY	---	PM205-S1 0 (max -40)	---	PM115-S1 0 (max 40)	---
13: Frequente	---	---	---	---	---
14: Frequente VentoX	---	---	---	---	---
15: Frequente VentoY	---	---	---	---	---
16: Quasi Perm	---	PM206-S1 0 (max -50)	---	PM1-S1 0 (max 50)	---

C.Port. = Capacità portante | Cedim. = Cedimento | R.Tras. = Resistenza trasversale | Sp.Ori. = Spostamento orizzontale | Acc.:sig.id. = Acciaio: tensione ideale | - - - = Verifica non prevista

Normativa di riferimento.

Sisma.

Azione sismica di progetto.

Per definire l'azione sismica di progetto, viene valutata in riferimento ai dati seguenti (accelerazione di picco, categorie di sottosuolo e condizioni topografiche. Località: **STELLA**. Longitudine: **8.497100**[°]. Latitudine: **44.392100**[°]. Vita nominale dell'opera: **50.0**[anni]. Classe d'uso: **II**. Categoria topografica: **T4**. Categoria di sottosuolo: **A**.

Gli stati limite ultimi sismici adottano i parametri seguenti. Stato limite: **SLV**. F_0 : **2.5549**. a_g : **0.2567** [m/s.²]. La deformazione dei materiali strutturali è limitata all'interno del campo elastico, al di fuori dalle potenziali zone dissipative.

Gli stati limite di esercizio sismici adottano i parametri seguenti. Stato limite: **SLD**. F_0 : **2.8359**. a_g : **0.7407** [m/s.²].

Verifica a liquefazione.

Si escludono verifiche a *liquefazione*, perchè il caso in esame rientra almeno in una delle quattro circostanze elencate nello specifico paragrafo [7.11.3.4.2].

Interazione cinematica.

Si trascura l'incremento di sollecitazioni lungo il palo, dovuto all'*interazione cinematica*, perchè il caso in esame non rientra tra quelli previsti nello specifico paragrafo [7.11.5.3.2] (media o alta sismicità, sottosuoli di tipo D o peggiori).

Materiali.

Calcestruzzo.

Tipo	f_{ck} [daN/cm ²]	γ_c	f_{cd} [daN/cm ²]	E [daN/cm ²]
C25/30 (Cls 1)	249	1.50	141.1	314471.61

Di seguito sono elencate le tensioni massime ammesse in esercizio.

Tipo	$\sigma_{cls, rara}^{(-)}$ [daN/cm ²]	$\sigma_{cls, q.p.}^{(-)}$ [daN/cm ²]
C25/30 (Cls 1)	149.4	112.05

Condizioni ambientali: a (poco aggressivo) [4.1.2.2.4.3].

Acciaio per carpenteria.

Tipo	$f_{yk}(0\div40)$ [daN/cm ²]	γ_{m0}	$f_{yd}(0\div40)$ [daN/cm ²]	E [daN/cm ²]
S 275 H (Acc 1)	2750	1.05	2619.05	2100000

Combinazioni dei carichi.

Tutte le verifiche sono eseguite secondo l'Approccio 2.

Si svolge l'analisi per i seguenti 16 casi di carico.

Caso	Nome	Tipo	Sisma	n° sestetti	Descr.
C1	1	SLU	No	1	SLU
C2	2	SLU	No	2	SLU VENTOX
C3	3	SLU	No	1	SLU VENTOY
C4	6	SLV	Si	2	SLU con SISMAY PRINC
C5	7	SLV	Si	2	SLU con SISMAY PRINC
C6	10	SLV	Si	2	SLU FON con SISMAY P
C7	11	SLV	Si	2	SLU FON con SISMAY P
C8	8	SLD	Si	2	SLD con SISMAY PRINC
C9	9	SLD	Si	2	SLD con SISMAY PRINC
C10	18	Rara	No	1	Rara
C11	19	Rara	No	2	Rara VentoX
C12	20	Rara	No	1	Rara VentoY
C13	21	Freq	No	1	Frequente
C14	22	Freq	No	2	Frequente VentoX
C15	23	Freq	No	1	Frequente VentoY
C16	24	QPerm	No	1	Quasi Perm

Dati del progetto.

Tipi di palo.

Nel progetto sono utilizzate 2 tipologie distinte di micropalo.



Micropalo (Micr. 2)



micropalor (Micr. 3)

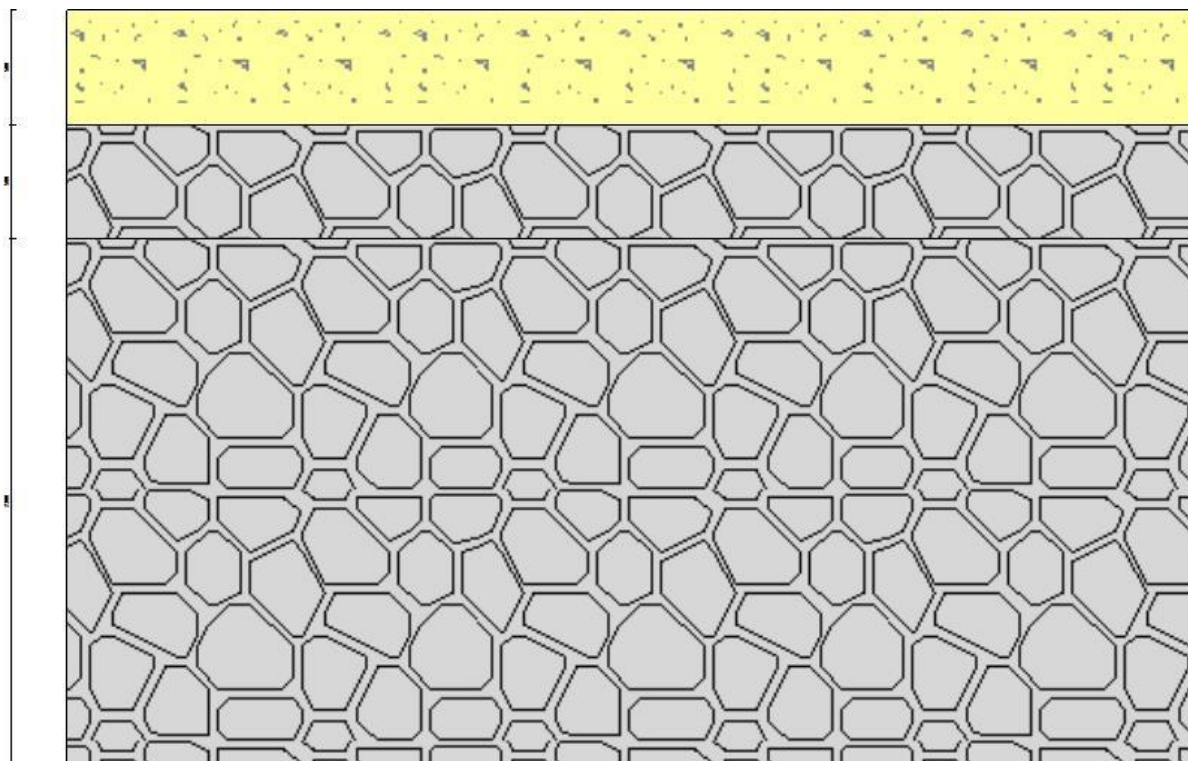
Stratigrafia.

Nel calcolo sono utilizzati 3 tipi di terreno, le cui caratteristiche sono di seguito elencate.

T1	ghiaione GW - Ghiaie a granulometria ben assortita o miscele di ghiaia e sabbia, con frazione fine scarsa o assente				
γ_d [daN/cm ³]	γ_i [daN/cm ³]	c'_k [daN/cm ²]	ϕ'_k [°]	$s_{u,k}$ [daN/cm ²]	$q_{u,k}$ [daN/cm ²]
0.0019	0.002	0	27	0.8	1000
E_s [daN/cm ²]	G_s [daN/cm ²]	V_s [m/s]	Liquefazione		
250	100	300	Questo terreno non è suscettibile di liquefazione.		
Descrizione: Terreno sabbioso.					
T2	cappellaccio Non definito Non definito				
γ_d [daN/cm ³]	γ_i [daN/cm ³]	c'_k [daN/cm ²]	ϕ'_k [°]	$s_{u,k}$ [daN/cm ²]	$q_{u,k}$ [daN/cm ²]
0.00265	0.00265	14	25	-	-
E_s [daN/cm ²]	G_s [daN/cm ²]	V_s [m/s]	Liquefazione		
400	250	300	Questo terreno non è suscettibile di liquefazione.		
Descrizione: Terreno sabbioso.					
T3	Roccia Roccia poco fratturata: attraversata da poche discontinuità variamente orientate e molto distanziate C - Resistenza media (500-1000 daN/cm ²)				
γ_d [daN/cm ³]	γ_i [daN/cm ³]	c'_k [daN/cm ²]	ϕ'_k [°]	$s_{u,k}$ [daN/cm ²]	$q_{u,k}$ [daN/cm ²]
0.00265	0.00265	100	37	-	50
E_s [daN/cm ²]	G_s [daN/cm ²]	V_s [m/s]	Liquefazione		
100000	70000	1000	Questo terreno non è suscettibile di liquefazione.		
Descrizione: Roccia mediamente compatta.					

Seguono le caratteristiche della stratigrafia utilizzata nei calcoli.

SI	3 strati - Nessuna falda		
Strato	Quota[cm]	Altezza[cm]	Terreno
1	0	500	T1
2	-500	500	T2
3	-1000	2300	T3



Str. 1 (tipologico)

Punti maglia.

La palificata comprende 208 punti maglia, a ciascuno dei quali corrispondono delle coordinate, un tipo di palo ed i dati del terreno.

Punto	X[cm]	Y[cm]	Palo	$\beta[^\circ]$	$\theta[^\circ]$	Rotaz.	Stratig.	SPT	CPT	Descr.
PM1	7339.75	1987.91	M2	0	0	Impedita	S1	-	-	N112
PM2	7668.24	2163.49	M2	0	0	Impedita	S1	-	-	N110
PM3	8038.91	2200	M2	0	0	Impedita	S1	-	-	N153
PM4	7861.63	2100	M2	0	0	Impedita	S1	-	-	N118
PM5	7851.78	2200	M2	0	0	Impedita	S1	-	-	N115
PM6	7542.72	2003.26	M2	0	0	Impedita	S1	-	-	N113
PM7	7495.35	2091.88	M2	0	0	Impedita	S1	-	-	N109
PM8	7403.5	1910.24	M2	0	0	Impedita	S1	-	-	N119
PM9	7285.11	1791.84	M2	0	0	Impedita	S1	-	-	N142
PM10	7362.78	1728.1	M2	0	0	Impedita	S1	-	-	N143
PM11	7207.43	1855.59	M2	0	0	Impedita	S1	-	-	N141
PM12	7280.7	1605.26	M2	0	0	Impedita	S1	-	-	N183
PM13	7103.46	1699.99	M2	0	0	Impedita	S1	-	-	N178
PM14	7192.08	1652.63	M2	0	0	Impedita	S1	-	-	N181
PM15	7128.01	1497.94	M2	0	0	Impedita	S1	-	-	N180
PM16	7095.34	1166.28	M2	0	0	Impedita	S1	-	-	N202
PM17	6995.34	1343.57	M2	0	0	Impedita	S1	-	-	N179
PM18	7031.85	972.9	M2	0	0	Impedita	S1	-	-	N361
PM19	7095.34	1333.72	M2	0	0	Impedita	S1	-	-	N184
PM20	7128.01	1002.06	M2	0	0	Impedita	S1	-	-	N362
PM21	7031.85	1527.1	M2	0	0	Impedita	S1	-	-	N177
PM22	7103.46	800.01	M2	0	0	Impedita	S1	-	-	N331
PM23	6995.34	1156.43	M2	0	0	Impedita	S1	-	-	N201
PM24	7224.17	1468.77	M2	0	0	Impedita	S1	-	-	N182
PM25	7195.34	1323.87	M2	0	0	Impedita	S1	-	-	N185
PM26	7195.34	1176.13	M2	0	0	Impedita	S1	-	-	N203
PM27	7224.17	1031.23	M2	0	0	Impedita	S1	-	-	N363
PM28	7280.7	894.74	M2	0	0	Impedita	S1	-	-	N333
PM29	7192.08	847.37	M2	0	0	Impedita	S1	-	-	N332

PM30	7362.78	771.9	M2	0	0	Impedita	S1	-	-	N310
PM31	7207.43	644.41	M2	0	0	Impedita	S1	-	-	N302
PM32	7285.11	708.16	M2	0	0	Impedita	S1	-	-	N309
PM33	7339.75	512.09	M2	0	0	Impedita	S1	-	-	N299
PM34	7697.41	432.67	M2	0	0	Impedita	S1	-	-	N308
PM35	7871.47	500	M2	0	0	Impedita	S1	-	-	N347
PM36	8029.06	400	M2	0	0	Impedita	S1	-	-	N348
PM37	8347.97	496.74	M2	0	0	Impedita	S1	-	-	N402
PM38	8164.11	528.82	M2	0	0	Impedita	S1	-	-	N413
PM39	7495.35	408.12	M2	0	0	Impedita	S1	-	-	N300
PM40	7851.78	300	M2	0	0	Impedita	S1	-	-	N343
PM41	8222.45	336.51	M2	0	0	Impedita	S1	-	-	N411
PM42	8550.93	512.09	M2	0	0	Impedita	S1	-	-	N379
PM43	7861.63	400	M2	0	0	Impedita	S1	-	-	N345
PM44	8193.28	432.67	M2	0	0	Impedita	S1	-	-	N412
PM45	7542.72	496.74	M2	0	0	Impedita	S1	-	-	N304
PM46	7726.58	528.82	M2	0	0	Impedita	S1	-	-	N313
PM47	8019.21	500	M2	0	0	Impedita	S1	-	-	N350
PM48	8395.34	408.12	M2	0	0	Impedita	S1	-	-	N401
PM49	8038.91	300	M2	0	0	Impedita	S1	-	-	N346
PM50	7668.24	336.51	M2	0	0	Impedita	S1	-	-	N305
PM51	7590.09	585.36	M2	0	0	Impedita	S1	-	-	N307
PM52	7467.25	667.44	M2	0	0	Impedita	S1	-	-	N306
PM53	7403.5	589.76	M2	0	0	Impedita	S1	-	-	N303
PM54	8300.6	585.36	M2	0	0	Impedita	S1	-	-	N403
PM55	8423.44	667.44	M2	0	0	Impedita	S1	-	-	N385
PM56	8527.91	771.9	M2	0	0	Impedita	S1	-	-	N382
PM57	8605.58	708.16	M2	0	0	Impedita	S1	-	-	N380
PM58	8487.19	589.76	M2	0	0	Impedita	S1	-	-	N384
PM59	8698.6	1652.63	M2	0	0	Impedita	S1	-	-	N223
PM60	8666.52	1468.77	M2	0	0	Impedita	S1	-	-	N227
PM61	8795.34	1333.72	M2	0	0	Impedita	S1	-	-	N228
PM62	8695.34	1176.13	M2	0	0	Impedita	S1	-	-	N267
PM63	8762.68	1002.06	M2	0	0	Impedita	S1	-	-	N268
PM64	8787.22	800.01	M2	0	0	Impedita	S1	-	-	N378
PM65	8895.34	1156.43	M2	0	0	Impedita	S1	-	-	N263
PM66	8858.84	1527.1	M2	0	0	Impedita	S1	-	-	N220
PM67	8683.26	1855.59	M2	0	0	Impedita	S1	-	-	N222
PM68	8762.68	1497.94	M2	0	0	Impedita	S1	-	-	N224
PM69	8795.34	1166.28	M2	0	0	Impedita	S1	-	-	N265
PM70	8698.6	847.37	M2	0	0	Impedita	S1	-	-	N381
PM71	8695.34	1323.87	M2	0	0	Impedita	S1	-	-	N233
PM72	8666.52	1031.23	M2	0	0	Impedita	S1	-	-	N270
PM73	8787.22	1699.99	M2	0	0	Impedita	S1	-	-	N219
PM74	8895.34	1343.57	M2	0	0	Impedita	S1	-	-	N225
PM75	8858.84	972.9	M2	0	0	Impedita	S1	-	-	N266
PM76	8683.26	644.41	M2	0	0	Impedita	S1	-	-	N377
PM77	8609.98	894.74	M2	0	0	Impedita	S1	-	-	N383
PM78	8609.98	1605.26	M2	0	0	Impedita	S1	-	-	N226
PM79	8527.91	1728.1	M2	0	0	Impedita	S1	-	-	N230
PM80	8487.19	1910.24	M2	0	0	Impedita	S1	-	-	N252
PM81	8605.58	1791.84	M2	0	0	Impedita	S1	-	-	N229
PM82	8550.93	1987.91	M2	0	0	Impedita	S1	-	-	N251
PM83	8423.44	1832.56	M2	0	0	Impedita	S1	-	-	N253
PM84	8300.6	1914.64	M2	0	0	Impedita	S1	-	-	N283
PM85	8395.34	2091.88	M2	0	0	Impedita	S1	-	-	N281
PM86	8347.97	2003.26	M2	0	0	Impedita	S1	-	-	N282
PM87	7726.58	1971.18	M2	0	0	Impedita	S1	-	-	N117
PM88	8019.21	2000	M2	0	0	Impedita	S1	-	-	N157
PM89	8193.28	2067.33	M2	0	0	Impedita	S1	-	-	N158
PM90	7697.41	2067.33	M2	0	0	Impedita	S1	-	-	N114
PM91	8029.06	2100	M2	0	0	Impedita	S1	-	-	N155
PM92	7871.47	2000	M2	0	0	Impedita	S1	-	-	N123
PM93	8164.11	1971.18	M2	0	0	Impedita	S1	-	-	N160
PM94	8222.45	2163.49	M2	0	0	Impedita	S1	-	-	N156
PM95	7590.09	1914.64	M2	0	0	Impedita	S1	-	-	N116
PM96	7467.25	1832.56	M2	0	0	Impedita	S1	-	-	N120
PM97	7673.48	1026.89	M2	0	0	Impedita	S1	-	-	N327

PM98	7608.79	1147.91	M2	0	0	Impedita	S1	-	-	N367
PM99	7595.34	1284.47	M2	0	0	Impedita	S1	-	-	N197
PM100	7635.18	1415.79	M2	0	0	Impedita	S1	-	-	N196
PM101	7722.23	1521.86	M2	0	0	Impedita	S1	-	-	N137
PM102	7843.25	1586.55	M2	0	0	Impedita	S1	-	-	N134
PM103	7979.82	1600	M2	0	0	Impedita	S1	-	-	N165
PM104	8111.13	1560.17	M2	0	0	Impedita	S1	-	-	N287
PM105	8217.21	1473.11	M2	0	0	Impedita	S1	-	-	N247
PM106	8281.89	1352.09	M2	0	0	Impedita	S1	-	-	N244
PM107	8295.34	1215.53	M2	0	0	Impedita	S1	-	-	N275
PM108	8255.51	1084.21	M2	0	0	Impedita	S1	-	-	N395
PM109	8168.46	978.14	M2	0	0	Impedita	S1	-	-	N397
PM110	8047.43	913.45	M2	0	0	Impedita	S1	-	-	N417
PM111	7910.87	900	M2	0	0	Impedita	S1	-	-	N355
PM112	7779.56	939.83	M2	0	0	Impedita	S1	-	-	N324
PM113	8328.03	326.12	M2	0	0	Impedita	S1	-	-	N1321
PM114	8500.91	418.53	M2	0	0	Impedita	S1	-	-	N1288
PM115	8652.45	542.89	M2	0	0	Impedita	S1	-	-	N1232
PM116	8776.81	694.43	M2	0	0	Impedita	S1	-	-	N1218
PM117	8869.22	867.32	M2	0	0	Impedita	S1	-	-	N1163
PM118	8926.13	1054.91	M2	0	0	Impedita	S1	-	-	N1148
PM119	8945.34	1250	M2	0	0	Impedita	S1	-	-	N1093
PM120	8926.13	1445.09	M2	0	0	Impedita	S1	-	-	N1058
PM121	8869.22	1632.68	M2	0	0	Impedita	S1	-	-	N1043
PM122	8776.81	1805.57	M2	0	0	Impedita	S1	-	-	N988
PM123	8652.45	1957.11	M2	0	0	Impedita	S1	-	-	N974
PM124	8500.91	2081.47	M2	0	0	Impedita	S1	-	-	N918
PM125	8328.03	2173.88	M2	0	0	Impedita	S1	-	-	N904
PM126	8140.43	2230.79	M2	0	0	Impedita	S1	-	-	N838
PM127	7945.34	2250	M2	0	0	Impedita	S1	-	-	N824
PM128	7750.25	2230.79	M2	0	0	Impedita	S1	-	-	N760
PM129	7562.66	2173.88	M2	0	0	Impedita	S1	-	-	N744
PM130	7389.77	2081.47	M2	0	0	Impedita	S1	-	-	N709
PM131	7238.24	1957.11	M2	0	0	Impedita	S1	-	-	N653
PM132	7113.87	1805.57	M2	0	0	Impedita	S1	-	-	N639
PM133	7021.46	1632.68	M2	0	0	Impedita	S1	-	-	N584
PM134	6964.56	1445.09	M2	0	0	Impedita	S1	-	-	N549
PM135	6945.34	1250	M2	0	0	Impedita	S1	-	-	N514
PM136	6964.56	1054.91	M2	0	0	Impedita	S1	-	-	N487
PM137	7021.46	867.32	M2	0	0	Impedita	S1	-	-	N484
PM138	7113.87	694.43	M2	0	0	Impedita	S1	-	-	N1547
PM139	7238.24	542.89	M2	0	0	Impedita	S1	-	-	N1533
PM140	7389.77	418.53	M2	0	0	Impedita	S1	-	-	N1477
PM141	7562.66	326.12	M2	0	0	Impedita	S1	-	-	N1463
PM142	7750.25	269.21	M2	0	0	Impedita	S1	-	-	N1407
PM143	7945.34	250	M2	0	0	Impedita	S1	-	-	N1393
PM144	8140.43	269.21	M2	0	0	Impedita	S1	-	-	N1337
PM145	7872.42	1009.61	M3	0	0	Impedita	S1	-	-	N40
PM146	7945.34	1099.27	M3	0	0	Impedita	S1	-	-	N429
PM147	7969.97	1000	M3	0	0	Impedita	S1	-	-	N58
PM148	8063.76	1028.45	M3	0	0	Impedita	S1	-	-	N61
PM149	8051.92	1143.42	M3	0	0	Impedita	S1	-	-	N425
PM150	8139.53	1090.63	M3	0	0	Impedita	S1	-	-	N51
PM151	8185.74	1177.08	M3	0	0	Impedita	S1	-	-	N53
PM152	8096.07	1250	M3	0	0	Impedita	S1	-	-	N421
PM153	8195.34	1274.62	M3	0	0	Impedita	S1	-	-	N24
PM154	8166.89	1368.42	M3	0	0	Impedita	S1	-	-	N18
PM155	8051.92	1356.58	M3	0	0	Impedita	S1	-	-	N442
PM156	8104.71	1444.19	M3	0	0	Impedita	S1	-	-	N30
PM157	8018.27	1490.39	M3	0	0	Impedita	S1	-	-	N26
PM158	7920.72	1500	M3	0	0	Impedita	S1	-	-	N4
PM159	7826.92	1471.55	M3	0	0	Impedita	S1	-	-	N2
PM160	7751.16	1409.37	M3	0	0	Impedita	S1	-	-	N15
PM161	7704.95	1322.92	M3	0	0	Impedita	S1	-	-	N11
PM162	7695.34	1225.38	M3	0	0	Impedita	S1	-	-	N42
PM163	7723.8	1131.58	M3	0	0	Impedita	S1	-	-	N46
PM164	7785.98	1055.81	M3	0	0	Impedita	S1	-	-	N33
PM165	7838.76	1143.42	M3	0	0	Impedita	S1	-	-	N433

PM166	7794.62	1250	M3	0	0	Impedita	S1	-	-	N446
PM167	7838.76	1356.58	M3	0	0	Impedita	S1	-	-	N448
PM168	7945.34	1400.73	M3	0	0	Impedita	S1	-	-	N438
PM169	7814.08	817.29	M2	0	0	Impedita	S1	-	-	N325
PM170	7989.66	800	M2	0	0	Impedita	S1	-	-	N356
PM171	8158.5	851.22	M2	0	0	Impedita	S1	-	-	N406
PM172	8294.88	963.14	M2	0	0	Impedita	S1	-	-	N392
PM173	8378.05	1118.74	M2	0	0	Impedita	S1	-	-	N276
PM174	8395.34	1294.32	M2	0	0	Impedita	S1	-	-	N245
PM175	8344.13	1463.15	M2	0	0	Impedita	S1	-	-	N238
PM176	8232.2	1599.54	M2	0	0	Impedita	S1	-	-	N256
PM177	8076.6	1682.71	M2	0	0	Impedita	S1	-	-	N166
PM178	7901.02	1700	M2	0	0	Impedita	S1	-	-	N135
PM179	7732.19	1648.78	M2	0	0	Impedita	S1	-	-	N128
PM180	7595.81	1536.86	M2	0	0	Impedita	S1	-	-	N146
PM181	7512.64	1381.26	M2	0	0	Impedita	S1	-	-	N191
PM182	7495.34	1205.68	M2	0	0	Impedita	S1	-	-	N206
PM183	7546.56	1036.85	M2	0	0	Impedita	S1	-	-	N336
PM184	7658.49	900.46	M2	0	0	Impedita	S1	-	-	N318
PM185	7906.14	1052.89	M2	0	0	Impedita	S1	-	-	N39
PM186	7984.55	1052.89	M2	0	0	Impedita	S1	-	-	N57
PM187	8057	1082.9	M2	0	0	Impedita	S1	-	-	N60
PM188	8112.44	1138.35	M2	0	0	Impedita	S1	-	-	N63
PM189	8142.45	1210.79	M2	0	0	Impedita	S1	-	-	N52
PM190	8142.45	1289.21	M2	0	0	Impedita	S1	-	-	N25
PM191	8112.44	1361.65	M2	0	0	Impedita	S1	-	-	N21
PM192	8057	1417.1	M2	0	0	Impedita	S1	-	-	N32
PM193	7984.55	1447.11	M2	0	0	Impedita	S1	-	-	N29
PM194	7906.14	1447.11	M2	0	0	Impedita	S1	-	-	N8
PM195	7833.69	1417.1	M2	0	0	Impedita	S1	-	-	N1
PM196	7778.25	1361.65	M2	0	0	Impedita	S1	-	-	N16
PM197	7748.24	1289.21	M2	0	0	Impedita	S1	-	-	N12
PM198	7748.24	1210.79	M2	0	0	Impedita	S1	-	-	N44
PM199	7778.25	1138.35	M2	0	0	Impedita	S1	-	-	N47
PM200	7833.69	1082.9	M2	0	0	Impedita	S1	-	-	N35
PM201	7906.89	1157.17	M2	0	0	Impedita	S1	-	-	N455
PM202	7983.8	1157.17	M2	0	0	Impedita	S1	-	-	N462
PM203	8038.18	1211.55	M2	0	0	Impedita	S1	-	-	N466
PM204	8038.18	1288.45	M2	0	0	Impedita	S1	-	-	N477
PM205	7983.8	1342.83	M2	0	0	Impedita	S1	-	-	N474
PM206	7906.89	1342.83	M2	0	0	Impedita	S1	-	-	N469
PM207	7852.51	1288.45	M2	0	0	Impedita	S1	-	-	N458
PM208	7852.51	1211.55	M2	0	0	Impedita	S1	-	-	N451

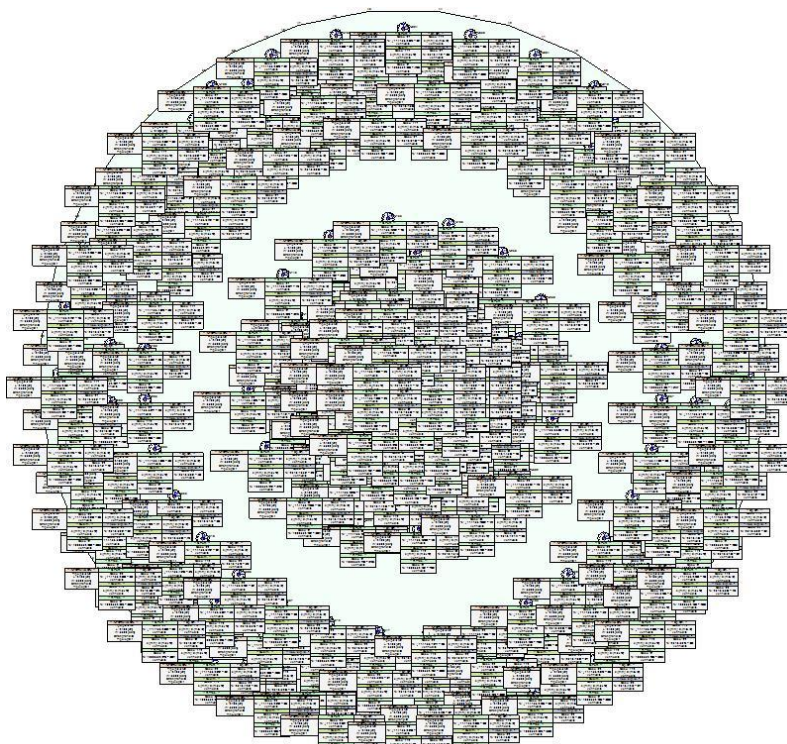
Fondazione.

I pali sono collegati da una fondazione, il cui contorno è definito da 62 vertici.

Vertice	X[cm]	Y[cm]
V1	6895.34	1146.58
V2	6935.69	943.73
V3	6975.27	848.18
V4	7014.85	752.64
V5	7043.57	709.64
V6	7072.3	666.65
V7	7129.76	580.66
V8	7202.88	507.54
V9	7276.01	434.41
V10	7361.99	376.96
V11	7447.98	319.5
V12	7543.53	279.93
V13	7639.07	240.35
V14	7689.78	230.26
V15	7740.5	220.18
V16	7841.93	200
V17	8048.76	200
V18	8150.19	220.18
V19	8251.62	240.35

V20	8347.16	279.93
V21	8442.71	319.5
V22	8528.69	376.96
V23	8614.68	434.41
V24	8651.24	470.97
V25	8760.93	580.66
V26	8875.84	752.64
V27	8954.99	943.73
V28	8965.08	994.44
V29	8975.17	1045.16
V30	8995.34	1146.58
V31	8995.34	1353.42
V32	8975.17	1454.84
V33	8954.99	1556.27
V34	8935.2	1604.05
V35	8875.84	1747.36
V36	8847.11	1790.36
V37	8760.93	1919.34
V38	8614.68	2065.59
V39	8528.69	2123.04
V40	8442.71	2180.5
V41	8347.16	2220.07
V42	8251.62	2259.65
V43	8150.19	2279.82
V44	8048.76	2300
V45	7841.93	2300
V46	7740.5	2279.82
V47	7639.07	2259.65
V48	7591.3	2239.86
V49	7543.53	2220.07
V50	7447.98	2180.5
V51	7404.99	2151.77
V52	7361.99	2123.04
V53	7276.01	2065.59
V54	7202.88	1992.46
V55	7129.76	1919.34
V56	7072.3	1833.35
V57	7014.85	1747.36
V58	6995.06	1699.59
V59	6975.27	1651.82
V60	6935.69	1556.27
V61	6925.61	1505.56
V62	6895.34	1353.42

Vista in pianta della palificata.



Vista in pianta delle palificate

Azioni.

Le azioni sono applicate direttamente in testa ai pali, espresse rispetto al sistema di riferimento globale.

Punto	Caso	Ses.	N_z [daN]	V_x [daN]	V_y [daN]	M_x [kN*m]	M_y [kN*m]	T_z [kN*m]
Punto maglia:1: N112								
Caso: 1 - SLU								
PM1	C1	1	-19124.09	0	0	1.9322	1.5224	0
Caso: 2 - SLU VENTOX								
PM1	C2	1	-25923.75	1516.09	2174.44	11.383	9.8732	0
PM1	C2	2	-12324.43	-1516.09	-2174.44	-7.5186	-6.8284	0
Caso: 3 - SLU VENTOY								
PM1	C3	1	-19124.09	0	0	1.9322	1.5224	0
Caso: 6 - SLU con SISMAX PRINC								
PM1	C4	1	0	0	0	0	0	0
PM1	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM1	C5	1	-13100.98	-1.2	17.66	1.5112	1.2193	0
PM1	C5	2	-12828.97	1.2	-17.66	1.1331	0.8853	0
Caso: 10 - SLU FON con SISMAX P								
PM1	C6	1	0	0	0	0	0	0
PM1	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM1	C7	1	-13114.58	-1.32	19.43	1.5301	1.236	0
PM1	C7	2	-12815.37	1.32	-19.43	1.1142	0.8686	0
Caso: 8 - SLD con SISMAX PRINC								
PM1	C8	1	0	0	0	0	0	0
PM1	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM1	C9	1	-13836.23	-7.69	113.14	2.5331	2.1223	0
PM1	C9	2	-12093.73	7.69	-113.14	0.1112	-0.0177	0
Caso: 18 - Rara								
PM1	C10	1	-14044.78	0	0	1.4299	1.1294	0
Caso: 19 - Rara VentoX								
PM1	C11	1	-18577.88	1010.72	1449.63	7.7304	6.6966	0
PM1	C11	2	-9511.67	-1010.72	-1449.63	-4.8707	-4.4379	0

Caso: 20 - Rara VentoY									
PM1	C12	1	-14044.78	0	0	1.4299	1.1294	0	
Caso: 21 - Frequente									
PM1	C13	1	-13180.94	0	0	1.3437	1.0677	0	
Caso: 22 - Frequente VentoX									
PM1	C14	1	-14087.56	202.14	289.93	2.6038	2.1811	0	
PM1	C14	2	-12274.32	-202.14	-289.93	0.0836	-0.0457	0	
Caso: 23 - Frequente VentoY									
PM1	C15	1	-13180.94	0	0	1.3437	1.0677	0	
Caso: 24 - Quasi Perm									
PM1	C16	1	-12964.98	0	0	1.3222	1.0523	0	
Punto maglia:2: N110									
Caso: 1 - SLU									
PM2	C1	1	-18840.16	0	0	2.4902	0.7031	0	
Caso: 2 - SLU VENTOX									
PM2	C2	1	-27277.9	1916.94	1511.76	17.2987	5.4639	0	
PM2	C2	2	-10402.42	-1916.94	-1511.76	-12.3184	-4.0578	0	
Caso: 3 - SLU VENTOY									
PM2	C3	1	-18840.16	0	0	2.4902	0.7031	0	
Caso: 6 - SLU con SISMAX PRINC									
PM2	C4	1	0	0	0	0	0	0	
PM2	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM2	C5	1	-12999.04	-0.68	18.44	1.9808	0.5747	0	
PM2	C5	2	-12661.5	0.68	-18.44	1.3884	0.3843	0	
Caso: 10 - SLU FON con SISMAX P									
PM2	C6	1	0	0	0	0	0	0	
PM2	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM2	C7	1	-13015.91	-0.75	20.28	2.0104	0.5842	0	
PM2	C7	2	-12644.62	0.75	-20.28	1.3588	0.3747	0	
Caso: 8 - SLD con SISMAX PRINC									
PM2	C8	1	0	0	0	0	0	0	
PM2	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM2	C9	1	-13911.41	-4.36	118.13	3.5821	1.0895	0	
PM2	C9	2	-11749.13	4.36	-118.13	-0.2128	-0.1305	0	
Caso: 18 - Rara									
PM2	C10	1	-13856.7	0	0	1.8344	0.5203	0	
Caso: 19 - Rara VentoX									
PM2	C11	1	-19481.86	1277.96	1007.84	11.7068	3.6943	0	
PM2	C11	2	-8231.54	-1277.96	-1007.84	-8.038	-2.6536	0	
Caso: 20 - Rara VentoY									
PM2	C12	1	-13856.7	0	0	1.8344	0.5203	0	
Caso: 21 - Frequente									
PM2	C13	1	-13035.55	0	0	1.7146	0.4877	0	
Caso: 22 - Frequente VentoX									
PM2	C14	1	-14160.59	255.59	201.57	3.6891	1.1224	0	
PM2	C14	2	-11910.52	-255.59	-201.57	-0.2599	-0.1471	0	
Caso: 23 - Frequente VentoY									
PM2	C15	1	-13035.55	0	0	1.7146	0.4877	0	
Caso: 24 - Quasi Perm									
PM2	C16	1	-12830.27	0	0	1.6846	0.4795	0	
Punto maglia:3: N153									
Caso: 1 - SLU									
PM3	C1	1	-18851.18	0	0	2.5755	-0.2184	0	
Caso: 2 - SLU VENTOX									
PM3	C2	1	-27642.21	2040.52	729.55	18.6453	-1.9604	0	
PM3	C2	2	-10060.14	-2040.52	-729.55	-13.4942	1.5236	0	
Caso: 3 - SLU VENTOY									
PM3	C3	1	-18851.18	0	0	2.5755	-0.2184	0	
Caso: 6 - SLU con SISMAX PRINC									
PM3	C4	1	0	0	0	0	0	0	
PM3	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM3	C5	1	-12987.48	0.24	18.62	2.0646	-0.2006	0	
PM3	C5	2	-12635.8	-0.24	-18.62	1.4217	-0.1309	0	
Caso: 10 - SLU FON con SISMAX P									

PM3	C6	1	0	0	0	0	0	0
PM3	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM3	C7	1	-13005.06	0.26	20.49	2.0967	-0.2041	0
PM3	C7	2	-12618.22	-0.26	-20.49	1.3896	-0.1274	0
Caso: 8 - SLD con SISMAY PRINC								
PM3	C8	1	0	0	0	0	0	0
PM3	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM3	C9	1	-13938.05	1.53	119.31	3.8022	-0.389	0
PM3	C9	2	-11685.23	-1.53	-119.31	-0.3159	0.0575	0
Caso: 18 - Rara								
PM3	C10	1	-13863.95	0	0	1.8981	-0.165	0
Caso: 19 - Rara VentoX								
PM3	C11	1	-19724.64	1360.35	486.36	12.6113	-1.3263	0
PM3	C11	2	-8003.25	-1360.35	-486.36	-8.8151	0.9964	0
Caso: 20 - Rara VentoY								
PM3	C12	1	-13863.95	0	0	1.8981	-0.165	0
Caso: 21 - Frequente								
PM3	C13	1	-13022.1	0	0	1.7741	-0.1656	0
Caso: 22 - Frequente VentoX								
PM3	C14	1	-14194.24	272.07	97.27	3.9168	-0.3979	0
PM3	C14	2	-11849.96	-272.07	-97.27	-0.3685	0.0667	0
Caso: 23 - Frequente VentoY								
PM3	C15	1	-13022.1	0	0	1.7741	-0.1656	0
Caso: 24 - Quasi Perm								
PM3	C16	1	-12811.64	0	0	1.7431	-0.1658	0
Punto maglia:4: N118								
Caso: 1 - SLU								
PM4	C1	1	-21724.65	0	0	2.5466	0.2374	0
Caso: 2 - SLU VENTOX								
PM4	C2	1	-49216.55	1831.95	1119.48	19.6013	2.1592	0
PM4	C2	2	5767.25	-1831.95	-1119.48	-14.5081	-1.6844	0
Caso: 3 - SLU VENTOY								
PM4	C3	1	-21724.65	0	0	2.5466	0.2374	0
Caso: 6 - SLU con SISMAY PRINC								
PM4	C4	1	0	0	0	0	0	0
PM4	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM4	C5	1	-15334.96	-0.22	18.8	2.0774	0.193	0
PM4	C5	2	-14235.19	0.22	-18.8	1.3952	0.1161	0
Caso: 10 - SLU FON con SISMAY P								
PM4	C6	1	0	0	0	0	0	0
PM4	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM4	C7	1	-15389.95	-0.24	20.68	2.1115	0.1969	0
PM4	C7	2	-14180.2	0.24	-20.68	1.3611	0.1123	0
Caso: 8 - SLD con SISMAY PRINC								
PM4	C8	1	0	0	0	0	0	0
PM4	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM4	C9	1	-18307.65	-1.38	120.41	3.9215	0.4008	0
PM4	C9	2	-11262.5	1.38	-120.41	-0.449	-0.0917	0
Caso: 18 - Rara								
PM4	C10	1	-15986.24	0	0	1.8804	0.1751	0
Caso: 19 - Rara VentoX								
PM4	C11	1	-34314.17	1221.3	746.32	13.2502	1.4563	0
PM4	C11	2	2341.69	-1221.3	-746.32	-9.4894	-1.1061	0
Caso: 20 - Rara VentoY								
PM4	C12	1	-15986.24	0	0	1.8804	0.1751	0
Caso: 21 - Frequente								
PM4	C13	1	-15025.31	0	0	1.7651	0.1587	0
Caso: 22 - Frequente VentoX								
PM4	C14	1	-18690.89	244.26	149.26	4.0391	0.4149	0
PM4	C14	2	-11359.72	-244.26	-149.26	-0.5089	-0.0976	0
Caso: 23 - Frequente VentoY								
PM4	C15	1	-15025.31	0	0	1.7651	0.1587	0
Caso: 24 - Quasi Perm								

PM4	C16	1	-14785.07	0	0	1.7363	0.1546	0
Punto maglia:5: NI15								
Caso: 1 - SLU								
PM5	C1	1	-18800	0	0	2.5694	0.2302	0
Caso: 2 - SLU VENTOX								
PM5	C2	1	-27587.67	2016.86	1128.95	18.7009	1.8693	0
PM5	C2	2	-10012.33	-2016.86	-1128.95	-13.5621	-1.4089	0
Caso: 3 - SLU VENTOY								
PM5	C3	1	-18800	0	0	2.5694	0.2302	0
Caso: 6 - SLU con SISMAX PRINC								
PM5	C4	1	0	0	0	0	0	0
PM5	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM5	C5	1	-12975.2	-0.24	18.63	2.0642	0.1829	0
PM5	C5	2	-12623.66	0.24	-18.63	1.4189	0.1174	0
Caso: 10 - SLU FON con SISMAX P								
PM5	C6	1	0	0	0	0	0	0
PM5	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM5	C7	1	-12992.78	-0.26	20.49	2.0965	0.1862	0
PM5	C7	2	-12606.08	0.26	-20.49	1.3866	0.1141	0
Caso: 8 - SLD con SISMAX PRINC								
PM5	C8	1	0	0	0	0	0	0
PM5	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM5	C9	1	-13925.41	-1.53	119.31	3.8085	0.3602	0
PM5	C9	2	-11673.45	1.53	-119.31	-0.3254	-0.0599	0
Caso: 18 - Rara								
PM5	C10	1	-13829.06	0	0	1.8942	0.1699	0
Caso: 19 - Rara VentoX								
PM5	C11	1	-19687.5	1344.57	752.63	12.6486	1.2626	0
PM5	C11	2	-7970.61	-1344.57	-752.63	-8.8601	-0.9229	0
Caso: 20 - Rara VentoY								
PM5	C12	1	-13829.06	0	0	1.8942	0.1699	0
Caso: 21 - Frequente								
PM5	C13	1	-13005.35	0	0	1.7721	0.1541	0
Caso: 22 - Frequente VentoX								
PM5	C14	1	-14177.04	268.91	150.53	3.923	0.3727	0
PM5	C14	2	-11833.67	-268.91	-150.53	-0.3788	-0.0644	0
Caso: 23 - Frequente VentoY								
PM5	C15	1	-13005.35	0	0	1.7721	0.1541	0
Caso: 24 - Quasi Perm								
PM5	C16	1	-12799.43	0	0	1.7416	0.1502	0
Punto maglia:6: NI13								
Caso: 1 - SLU								
PM6	C1	1	-21843.89	0	0	2.2326	1.1171	0
Caso: 2 - SLU VENTOX								
PM6	C2	1	-46152.35	1587.13	1787.07	14.9772	9.4586	0
PM6	C2	2	2464.57	-1587.13	-1787.07	-10.512	-7.2244	0
Caso: 3 - SLU VENTOY								
PM6	C3	1	-21843.89	0	0	2.2326	1.1171	0
Caso: 6 - SLU con SISMAX PRINC								
PM6	C4	1	0	0	0	0	0	0
PM6	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM6	C5	1	-15341.1	-0.93	18.32	1.7819	0.9436	0
PM6	C5	2	-14368.67	0.93	-18.32	1.2721	0.6099	0
Caso: 10 - SLU FON con SISMAX P								
PM6	C6	1	0	0	0	0	0	0
PM6	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM6	C7	1	-15389.72	-1.02	20.15	1.8074	0.9603	0
PM6	C7	2	-14320.05	1.02	-20.15	1.2466	0.5932	0
Caso: 8 - SLD con SISMAX PRINC								
PM6	C8	1	0	0	0	0	0	0
PM6	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM6	C9	1	-17969.56	-5.94	117.37	3.16	1.8456	0

PM6	C9	2	-11740.21	5.94	-117.37	-0.106	-0.292	0
Caso: 18 - Rara								
PM6	C10	1	-16065.65	0	0	1.6505	0.8306	0
Caso: 19 - Rara VentoX								
PM6	C11	1	-32271.29	1058.08	1191.38	10.1469	6.3916	0
PM6	C11	2	139.99	-1058.08	-1191.38	-6.8459	-4.7304	0
Caso: 20 - Rara VentoY								
PM6	C12	1	-16065.65	0	0	1.6505	0.8306	0
Caso: 21 - Frequente								
PM6	C13	1	-15097.04	0	0	1.5517	0.7875	0
Caso: 22 - Frequente VentoX								
PM6	C14	1	-18338.17	211.62	238.28	3.251	1.8997	0
PM6	C14	2	-11855.91	-211.62	-238.28	-0.1476	-0.3247	0
Caso: 23 - Frequente VentoY								
PM6	C15	1	-15097.04	0	0	1.5517	0.7875	0
Caso: 24 - Quasi Perm								
PM6	C16	1	-14854.89	0	0	1.527	0.7768	0
Punto maglia:7: N109								
Caso: 1 - SLU								
PM7	C1	1	-18981.06	0	0	2.2878	1.0993	0
Caso: 2 - SLU VENTOX								
PM7	C2	1	-26711.36	1747.31	1864.18	14.7521	8.2056	0
PM7	C2	2	-11250.76	-1747.31	-1864.18	-10.1764	-6.0069	0
Caso: 3 - SLU VENTOY								
PM7	C3	1	-18981.06	0	0	2.2878	1.0993	0
Caso: 6 - SLU con SISMAX PRINC								
PM7	C4	1	0	0	0	0	0	0
PM7	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM7	C5	1	-13053.81	-1.02	18.1	1.799	0.9076	0
PM7	C5	2	-12744.58	1.02	-18.1	1.3004	0.6233	0
Caso: 10 - SLU FON con SISMAX P								
PM7	C6	1	0	0	0	0	0	0
PM7	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM7	C7	1	-13069.28	-1.12	19.91	1.824	0.9218	0
PM7	C7	2	-12729.11	1.12	-19.91	1.2755	0.6091	0
Caso: 8 - SLD con SISMAX PRINC								
PM7	C8	1	0	0	0	0	0	0
PM7	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM7	C9	1	-13889.69	-6.52	115.97	3.1468	1.676	0
PM7	C9	2	-11908.7	6.52	-115.97	-0.0473	-0.1451	0
Caso: 18 - Rara								
PM7	C10	1	-13949.71	0	0	1.6863	0.8181	0
Caso: 19 - Rara VentoX								
PM7	C11	1	-19103.24	1164.87	1242.78	9.9958	5.5556	0
PM7	C11	2	-8796.18	-1164.87	-1242.78	-6.6232	-3.9194	0
Caso: 20 - Rara VentoY								
PM7	C12	1	-13949.71	0	0	1.6863	0.8181	0
Caso: 21 - Frequente								
PM7	C13	1	-13109.3	0	0	1.577	0.776	0
Caso: 22 - Frequente VentoX								
PM7	C14	1	-14140	232.97	248.56	3.2389	1.7235	0
PM7	C14	2	-12078.59	-232.97	-248.56	-0.0849	-0.1715	0
Caso: 23 - Frequente VentoY								
PM7	C15	1	-13109.3	0	0	1.577	0.776	0
Caso: 24 - Quasi Perm								
PM7	C16	1	-12899.2	0	0	1.5497	0.7654	0
Punto maglia:8: N119								
Caso: 1 - SLU								
PM8	C1	1	-21915.37	0	0	1.9043	1.5258	0
Caso: 2 - SLU VENTOX								
PM8	C2	1	-43258.13	1375.6	2067.27	11.0703	11.3698	0
PM8	C2	2	-572.61	-1375.6	-2067.27	-7.2618	-8.3183	0
Caso: 3 - SLU VENTOY								
PM8	C3	1	-21915.37	0	0	1.9043	1.5258	0
Caso: 6 - SLU con SISMAX PRINC								

PM8	C4	1	0	0	0	0	0	0
PM8	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM8	C5	1	-15313.19	-1.09	17.9	1.4954	1.2566	0
PM8	C5	2	-14459.4	1.09	-17.9	1.1287	0.8628	0
Caso: 10 - SLU FON con SISMAX P								
PM8	C6	1	0	0	0	0	0	0
PM8	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM8	C7	1	-15355.88	-1.2	19.69	1.5137	1.2763	0
PM8	C7	2	-14416.71	1.2	-19.69	1.1104	0.8431	0
Caso: 8 - SLD con SISMAX PRINC								
PM8	C8	1	0	0	0	0	0	0
PM8	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM8	C9	1	-17620.98	-7	114.7	2.4865	2.3211	0
PM8	C9	2	-12151.62	7	-114.7	0.1376	-0.2016	0
Caso: 18 - Rara								
PM8	C10	1	-16113.11	0	0	1.4116	1.1331	0
Caso: 19 - Rara VentoX								
PM8	C11	1	-30341.61	917.06	1378.18	7.5223	7.6958	0
PM8	C11	2	-1884.6	-917.06	-1378.18	-4.6991	-5.4296	0
Caso: 20 - Rara VentoY								
PM8	C12	1	-16113.11	0	0	1.4116	1.1331	0
Caso: 21 - Frequente								
PM8	C13	1	-15131.66	0	0	1.332	1.0744	0
Caso: 22 - Frequente VentoX								
PM8	C14	1	-17977.36	183.41	275.64	2.5541	2.3869	0
PM8	C14	2	-12285.96	-183.41	-275.64	0.1098	-0.2381	0
Caso: 23 - Frequente VentoY								
PM8	C15	1	-15131.66	0	0	1.332	1.0744	0
Caso: 24 - Quasi Perm								
PM8	C16	1	-14886.3	0	0	1.3121	1.0597	0
Punto maglia:9: NI42								
Caso: 1 - SLU								
PM9	C1	1	-21905.69	0	0	1.5251	1.8957	0
Caso: 2 - SLU VENTOX								
PM9	C2	1	-39394.96	1119.92	2303.81	6.7321	11.781	0
PM9	C2	2	-4416.42	-1119.92	-2303.81	-3.6819	-7.9895	0
Caso: 3 - SLU VENTOY								
PM9	C3	1	-21905.69	0	0	1.5251	1.8957	0
Caso: 6 - SLU con SISMAX PRINC								
PM9	C4	1	0	0	0	0	0	0
PM9	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM9	C5	1	-15228.99	-1.09	17.48	1.1649	1.505	0
PM9	C5	2	-14529.36	1.09	-17.48	0.9566	1.1095	0
Caso: 10 - SLU FON con SISMAX P								
PM9	C6	1	0	0	0	0	0	0
PM9	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM9	C7	1	-15263.98	-1.2	19.23	1.1753	1.5247	0
PM9	C7	2	-14494.38	1.2	-19.23	0.9462	1.0897	0
Caso: 8 - SLD con SISMAX PRINC								
PM9	C8	1	0	0	0	0	0	0
PM9	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM9	C9	1	-17120.1	-7	111.99	1.7279	2.5738	0
PM9	C9	2	-12638.25	7	-111.99	0.3936	0.0406	0
Caso: 18 - Rara								
PM9	C10	1	-16106.93	0	0	1.1337	1.4048	0
Caso: 19 - Rara VentoX								
PM9	C11	1	-27766.44	746.62	1535.87	4.6051	7.9949	0
PM9	C11	2	-4447.42	-746.62	-1535.87	-2.3376	-5.1854	0
Caso: 20 - Rara VentoY								
PM9	C12	1	-16106.93	0	0	1.1337	1.4048	0
Caso: 21 - Frequente								
PM9	C13	1	-15124.73	0	0	1.0753	1.3267	0

Caso: 22 - Frequente VentoX								
PM9	C14	1	-17456.63	149.32	307.17	1.7696	2.6448	0
PM9	C14	2	-12792.83	-149.32	-307.17	0.3811	0.0087	0
Caso: 23 - Frequente VentoY								
PM9	C15	1	-15124.73	0	0	1.0753	1.3267	0
Caso: 24 - Quasi Perm								
PM9	C16	1	-14879.18	0	0	1.0607	1.3072	0
Punto maglia:10: N143								
Caso: 1 - SLU								
PM10	C1	1	-24491.14	0	0	1.3114	1.6468	0
Caso: 2 - SLU VENTOX								
PM10	C2	1	-54559.6	1014.19	2187.65	5.2246	13.1787	0
PM10	C2	2	5577.33	-1014.19	-2187.65	-2.6019	-9.8851	0
Caso: 3 - SLU VENTOY								
PM10	C3	1	-24491.14	0	0	1.3114	1.6468	0
Caso: 6 - SLU con SISMAX PRINC								
PM10	C4	1	0	0	0	0	0	0
PM10	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM10	C5	1	-17282.2	-0.99	17.86	1.0074	1.386	0
PM10	C5	2	-16079.35	0.99	-17.86	0.8508	0.9247	0
Caso: 10 - SLU FON con SISMAX P								
PM10	C6	1	0	0	0	0	0	0
PM10	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM10	C7	1	-17342.34	-1.09	19.64	1.0152	1.4091	0
PM10	C7	2	-16019.21	1.09	-19.64	0.843	0.9016	0
Caso: 8 - SLD con SISMAX PRINC								
PM10	C8	1	0	0	0	0	0	0
PM10	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM10	C9	1	-20533.49	-6.37	114.39	1.4305	2.633	0
PM10	C9	2	-12828.06	6.37	-114.39	0.4277	-0.3222	0
Caso: 18 - Rara								
PM10	C10	1	-18029.4	0	0	0.9805	1.2269	0
Caso: 19 - Rara VentoX								
PM10	C11	1	-38075.04	676.13	1458.43	3.5894	8.9148	0
PM10	C11	2	2016.25	-676.13	-1458.43	-1.6283	-6.461	0
Caso: 20 - Rara VentoY								
PM10	C12	1	-18029.4	0	0	0.9805	1.2269	0
Caso: 21 - Frequente								
PM10	C13	1	-16950.5	0	0	0.9394	1.1697	0
Caso: 22 - Frequente VentoX								
PM10	C14	1	-20959.63	135.23	291.69	1.4612	2.7073	0
PM10	C14	2	-12941.37	-135.23	-291.69	0.4176	-0.3679	0
Caso: 23 - Frequente VentoY								
PM10	C15	1	-16950.5	0	0	0.9394	1.1697	0
Caso: 24 - Quasi Perm								
PM10	C16	1	-16680.77	0	0	0.9291	1.1554	0
Punto maglia:11: N141								
Caso: 1 - SLU								
PM11	C1	1	-19115.41	0	0	1.5495	1.9241	0
Caso: 2 - SLU VENTOX								
PM11	C2	1	-24678.55	1233.42	2433.4	7.5878	10.3345	0
PM11	C2	2	-13552.27	-1233.42	-2433.4	-4.4887	-6.4864	0
Caso: 3 - SLU VENTOY								
PM11	C3	1	-19115.41	0	0	1.5495	1.9241	0
Caso: 6 - SLU con SISMAX PRINC								
PM11	C4	1	0	0	0	0	0	0
PM11	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM11	C5	1	-13069.68	-1.2	17.18	1.1897	1.4848	0
PM11	C5	2	-12847.14	1.2	-17.18	0.9481	1.1483	0
Caso: 10 - SLU FON con SISMAX P								
PM11	C6	1	0	0	0	0	0	0
PM11	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM11	C7	1	-13080.81	-1.32	18.9	1.2018	1.5016	0

PM11	C7	2	-12836.01	1.32	-18.9	0.9361	1.1315	0
Caso: 8 - SLD con SISMAX PRINC								
PM11	C8	1	0	0	0	0	0	0
PM11	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM11	C9	1	-13671.22	-7.68	110.07	1.8426	2.3942	0
PM11	C9	2	-12245.59	7.68	-110.07	0.2952	0.2389	0
Caso: 18 - Rara								
PM11	C10	1	-14039.61	0	0	1.1493	1.4228	0
Caso: 19 - Rara VentoX								
PM11	C11	1	-17748.37	822.28	1622.27	5.1748	7.0298	0
PM11	C11	2	-10330.85	-822.28	-1622.27	-2.8762	-4.1842	0
Caso: 20 - Rara VentoY								
PM11	C12	1	-14039.61	0	0	1.1493	1.4228	0
Caso: 21 - Frequente								
PM11	C13	1	-13174.65	0	0	1.085	1.3378	0
Caso: 22 - Frequente VentoX								
PM11	C14	1	-13916.4	164.46	324.45	1.8901	2.4592	0
PM11	C14	2	-12432.9	-164.46	-324.45	0.2799	0.2164	0
Caso: 23 - Frequente VentoY								
PM11	C15	1	-13174.65	0	0	1.085	1.3378	0
Caso: 24 - Quasi Perm								
PM11	C16	1	-12958.41	0	0	1.0689	1.3166	0
Punto maglia:12: NI83								
Caso: 1 - SLU								
PM12	C1	1	-24412.23	0	0	0.9667	1.9008	0
Caso: 2 - SLU VENTOX								
PM12	C2	1	-46811.81	748.35	2352.49	0.6581	11.6346	0
PM12	C2	2	-2012.64	-748.35	-2352.49	1.2752	-7.8331	0
Caso: 3 - SLU VENTOY								
PM12	C3	1	-24412.23	0	0	0.9667	1.9008	0
Caso: 6 - SLU con SISMAX PRINC								
PM12	C4	1	0	0	0	0	0	0
PM12	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM12	C5	1	-17092.19	-0.84	17.49	0.6838	1.5229	0
PM12	C5	2	-16196.13	0.84	-17.49	0.6962	1.1335	0
Caso: 10 - SLU FON con SISMAX P								
PM12	C6	1	0	0	0	0	0	0
PM12	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM12	C7	1	-17137	-0.93	19.24	0.6832	1.5423	0
PM12	C7	2	-16151.33	0.93	-19.24	0.6968	1.114	0
Caso: 8 - SLD con SISMAX PRINC								
PM12	C8	1	0	0	0	0	0	0
PM12	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM12	C9	1	-19514.25	-5.4	112.06	0.6505	2.5754	0
PM12	C9	2	-13774.07	5.4	-112.06	0.7295	0.081	0
Caso: 18 - Rara								
PM12	C10	1	-17977.03	0	0	0.7243	1.4147	0
Caso: 19 - Rara VentoX								
PM12	C11	1	-32910.08	498.9	1568.33	0.5186	7.9039	0
PM12	C11	2	-3043.97	-498.9	-1568.33	0.93	-5.0745	0
Caso: 20 - Rara VentoY								
PM12	C12	1	-17977.03	0	0	0.7243	1.4147	0
Caso: 21 - Frequente								
PM12	C13	1	-16910.73	0	0	0.6969	1.3455	0
Caso: 22 - Frequente VentoX								
PM12	C14	1	-19897.35	99.78	313.67	0.6557	2.6433	0
PM12	C14	2	-13924.12	-99.78	-313.67	0.738	0.0476	0
Caso: 23 - Frequente VentoY								
PM12	C15	1	-16910.73	0	0	0.6969	1.3455	0
Caso: 24 - Quasi Perm								
PM12	C16	1	-16644.16	0	0	0.69	1.3282	0
Punto maglia:13: NI78								
Caso: 1 - SLU								
PM13	C1	1	-19031.41	0	0	1.1375	2.1557	0

Caso: 2 - SLU VENTOX									
PM13	C2	1	-23220.9	910.13	2633.36	4.1837	9.2724	0	
PM13	C2	2	-14841.91	-910.13	-2633.36	-1.9086	-4.961	0	
Caso: 3 - SLU VENTOY									
PM13	C3	1	-19031.41	0	0	1.1375	2.1557	0	
Caso: 6 - SLU con SISMAX PRINC									
PM13	C4	1	0	0	0	0	0	0	
PM13	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM13	C5	1	-13000.71	-1.02	16.74	0.8516	1.6244	0	
PM13	C5	2	-12833.12	1.02	-16.74	0.7298	1.3397	0	
Caso: 10 - SLU FON con SISMAX P									
PM13	C6	1	0	0	0	0	0	0	
PM13	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM13	C7	1	-13009.09	-1.12	18.42	0.8577	1.6386	0	
PM13	C7	2	-12824.74	1.12	-18.42	0.7237	1.3255	0	
Caso: 8 - SLD con SISMAX PRINC									
PM13	C8	1	0	0	0	0	0	0	
PM13	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM13	C9	1	-13453.72	-6.51	107.25	1.181	2.3939	0	
PM13	C9	2	-12380.11	6.51	-107.25	0.4004	0.5702	0	
Caso: 18 - Rara									
PM13	C10	1	-13982.65	0	0	0.8453	1.5972	0	
Caso: 19 - Rara VentoX									
PM13	C11	1	-16775.65	606.76	1755.57	2.8761	6.3416	0	
PM13	C11	2	-11189.65	-606.76	-1755.57	-1.1854	-3.1473	0	
Caso: 20 - Rara VentoY									
PM13	C12	1	-13982.65	0	0	0.8453	1.5972	0	
Caso: 21 - Frequente									
PM13	C13	1	-13130.06	0	0	0.8016	1.5051	0	
Caso: 22 - Frequente VentoX									
PM13	C14	1	-13688.66	121.35	351.11	1.2078	2.454	0	
PM13	C14	2	-12571.46	-121.35	-351.11	0.3955	0.5562	0	
Caso: 23 - Frequente VentoY									
PM13	C15	1	-13130.06	0	0	0.8016	1.5051	0	
Caso: 24 - Quasi Perm									
PM13	C16	1	-12916.91	0	0	0.7907	1.4821	0	
Punto maglia:14: N181									
Caso: 1 - SLU									
PM14	C1	1	-21805.4	0	0	1.1152	2.1661	0	
Caso: 2 - SLU VENTOX									
PM14	C2	1	-34871.82	826.2	2485.53	2.7847	10.5154	0	
PM14	C2	2	-8738.98	-826.2	-2485.53	-0.5542	-6.1833	0	
Caso: 3 - SLU VENTOY									
PM14	C3	1	-21805.4	0	0	1.1152	2.1661	0	
Caso: 6 - SLU con SISMAX PRINC									
PM14	C4	1	0	0	0	0	0	0	
PM14	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM14	C5	1	-15092.02	-0.93	17.08	0.8155	1.66	0	
PM14	C5	2	-14569.32	0.93	-17.08	0.7487	1.326	0	
Caso: 10 - SLU FON con SISMAX P									
PM14	C6	1	0	0	0	0	0	0	
PM14	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM14	C7	1	-15118.15	-1.02	18.79	0.8188	1.6767	0	
PM14	C7	2	-14543.18	1.02	-18.79	0.7454	1.3093	0	
Caso: 8 - SLD con SISMAX PRINC									
PM14	C8	1	0	0	0	0	0	0	
PM14	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM14	C9	1	-16504.89	-5.94	109.42	0.996	2.5628	0	
PM14	C9	2	-13156.45	5.94	-109.42	0.5682	0.4232	0	
Caso: 18 - Rara									
PM14	C10	1	-16039.53	0	0	0.8309	1.6055	0	
Caso: 19 - Rara VentoX									

PM14	C11	1	-24750.48	550.8	1657.02	1.9438	7.1717	0
PM14	C11	2	-7328.59	-550.8	-1657.02	-0.2821	-3.9607	0
Caso: 20 - Rara VentoY								
PM14	C12	1	-16039.53	0	0	0.8309	1.6055	0
Caso: 21 - Frequente								
PM14	C13	1	-15072.44	0	0	0.7919	1.5155	0
Caso: 22 - Frequente VentoX								
PM14	C14	1	-16814.63	110.16	331.4	1.0144	2.6287	0
PM14	C14	2	-13330.25	-110.16	-331.4	0.5693	0.4023	0
Caso: 23 - Frequente VentoY								
PM14	C15	1	-15072.44	0	0	0.7919	1.5155	0
Caso: 24 - Quasi Perm								
PM14	C16	1	-14830.67	0	0	0.7821	1.493	0
Punto maglia:15: N180								
Caso: 1 - SLU								
PM15	C1	1	-21722.1	0	0	0.6765	2.3329	0
Caso: 2 - SLU VENTOX								
PM15	C2	1	-29819.48	506.18	2609.08	-0.5082	7.9461	0
PM15	C2	2	-13624.73	-506.18	-2609.08	1.8611	-3.2802	0
Caso: 3 - SLU VENTOY								
PM15	C3	1	-21722.1	0	0	0.6765	2.3329	0
Caso: 6 - SLU con SISMAX PRINC								
PM15	C4	1	0	0	0	0	0	0
PM15	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM15	C5	1	-14953.03	-0.62	16.77	0.4515	1.725	0
PM15	C5	2	-14629.1	0.62	-16.77	0.4989	1.5004	0
Caso: 10 - SLU FON con SISMAX P								
PM15	C6	1	0	0	0	0	0	0
PM15	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM15	C7	1	-14969.22	-0.68	18.45	0.4491	1.7362	0
PM15	C7	2	-14612.91	0.68	-18.45	0.5012	1.4892	0
Caso: 8 - SLD con SISMAX PRINC								
PM15	C8	1	0	0	0	0	0	0
PM15	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM15	C9	1	-15828.59	-3.97	107.44	0.3234	2.3319	0
PM15	C9	2	-13753.54	3.97	-107.44	0.627	0.8935	0
Caso: 18 - Rara								
PM15	C10	1	-15984.08	0	0	0.5048	1.7303	0
Caso: 19 - Rara VentoX								
PM15	C11	1	-21382.33	337.45	1739.38	-0.2849	5.4724	0
PM15	C11	2	-10585.83	-337.45	-1739.38	1.2946	-2.0118	0
Caso: 20 - Rara VentoY								
PM15	C12	1	-15984.08	0	0	0.5048	1.7303	0
Caso: 21 - Frequente								
PM15	C13	1	-15029.67	0	0	0.4811	1.6362	0
Caso: 22 - Frequente VentoX								
PM15	C14	1	-16109.32	67.49	347.88	0.3232	2.3847	0
PM15	C14	2	-13950.02	-67.49	-347.88	0.6391	0.8878	0
Caso: 23 - Frequente VentoY								
PM15	C15	1	-15029.67	0	0	0.4811	1.6362	0
Caso: 24 - Quasi Perm								
PM15	C16	1	-14791.07	0	0	0.4752	1.6127	0
Punto maglia:16: N202								
Caso: 1 - SLU								
PM16	C1	1	-21649.47	0	0	-0.2067	2.468	0
Caso: 2 - SLU VENTOX								
PM16	C2	1	-19002.63	-170.6	2671.49	-2.9301	0.5557	0
PM16	C2	2	-24296.3	170.6	-2671.49	2.5166	4.3802	0
Caso: 3 - SLU VENTOY								
PM16	C3	1	-21649.47	0	0	-0.2067	2.468	0
Caso: 6 - SLU con SISMAX PRINC								
PM16	C4	1	0	0	0	0	0	0
PM16	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM16	C5	1	-14692.85	0.22	16.61	-0.2039	1.6658	0

PM16	C5	2	-14798.74	-0.22	-16.61	-0.0949	1.7423	0
Caso: 10 - SLU FON con SISMAX P								
PM16	C6	1	0	0	0	0	0	0
PM16	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM16	C7	1	-14687.56	0.24	18.27	-0.2093	1.662	0
PM16	C7	2	-14804.03	-0.24	-18.27	-0.0895	1.7461	0
Caso: 8 - SLD con SISMAX PRINC								
PM16	C8	1	0	0	0	0	0	0
PM16	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM16	C9	1	-14406.65	1.39	106.37	-0.4983	1.459	0
PM16	C9	2	-15084.94	-1.39	-106.37	0.1996	1.9491	0
Caso: 18 - Rara								
PM16	C10	1	-15936.03	0	0	-0.1548	1.8272	0
Caso: 19 - Rara VentoX								
PM16	C11	1	-14171.47	-113.73	1780.99	-1.9704	0.5524	0
PM16	C11	2	-17700.59	113.73	-1780.99	1.6607	3.102	0
Caso: 20 - Rara VentoY								
PM16	C12	1	-15936.03	0	0	-0.1548	1.8272	0
Caso: 21 - Frequente								
PM16	C13	1	-14983.84	0	0	-0.1505	1.7287	0
Caso: 22 - Frequente VentoX								
PM16	C14	1	-14630.93	-22.75	356.2	-0.5136	1.4737	0
PM16	C14	2	-15336.75	22.75	-356.2	0.2126	1.9837	0
Caso: 23 - Frequente VentoY								
PM16	C15	1	-14983.84	0	0	-0.1505	1.7287	0
Caso: 24 - Quasi Perm								
PM16	C16	1	-14745.79	0	0	-0.1494	1.7041	0
Punto maglia:17: N179								
Caso: 1 - SLU								
PM17	C1	1	-18889.54	0	0	0.2137	2.4114	0
Caso: 2 - SLU VENTOX								
PM17	C2	1	-19781.19	187.97	2838.49	-0.4543	4.1528	0
PM17	C2	2	-17997.89	-187.97	-2838.49	0.8817	0.67	0
Caso: 3 - SLU VENTOY								
PM17	C3	1	-18889.54	0	0	0.2137	2.4114	0
Caso: 6 - SLU con SISMAX PRINC								
PM17	C4	1	0	0	0	0	0	0
PM17	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM17	C5	1	-12859.55	-0.24	16.22	0.1368	1.7024	0
PM17	C5	2	-12823.88	0.24	-16.22	0.1635	1.6328	0
Caso: 10 - SLU FON con SISMAX P								
PM17	C6	1	0	0	0	0	0	0
PM17	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM17	C7	1	-12861.34	-0.26	17.85	0.1354	1.7059	0
PM17	C7	2	-12822.1	0.26	-17.85	0.1648	1.6293	0
Caso: 8 - SLD con SISMAX PRINC								
PM17	C8	1	0	0	0	0	0	0
PM17	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM17	C9	1	-12955.97	-1.52	103.93	0.0646	1.8907	0
PM17	C9	2	-12727.47	1.52	-103.93	0.2357	1.4445	0
Caso: 18 - Rara								
PM17	C10	1	-13889.06	0	0	0.1615	1.788	0
Caso: 19 - Rara VentoX								
PM17	C11	1	-14483.49	125.31	1892.33	-0.2838	2.9489	0
PM17	C11	2	-13294.62	-125.31	-1892.33	0.6069	0.627	0
Caso: 20 - Rara VentoY								
PM17	C12	1	-13889.06	0	0	0.1615	1.788	0
Caso: 21 - Frequente								
PM17	C13	1	-13051.19	0	0	0.1524	1.6917	0
Caso: 22 - Frequente VentoX								
PM17	C14	1	-13170.07	25.06	378.47	0.0634	1.9239	0
PM17	C14	2	-12932.3	-25.06	-378.47	0.2415	1.4595	0
Caso: 23 - Frequente VentoY								

PM17	C15	1	-13051.19	0	0	0.1524	1.6917	0
Caso: 24 - Quasi Perm								
PM17	C16	1	-12841.72	0	0	0.1501	1.6676	0
Punto maglia:18: N361								
Caso: 1 - SLU								
PM18	C1	1	-18981.24	0	0	-0.6126	2.3649	0
Caso: 2 - SLU VENTOX								
PM18	C2	1	-16359.04	-557.72	2769.83	-0.045	-2.3498	0
PM18	C2	2	-21603.44	557.72	-2769.83	-1.1801	7.0796	0
Caso: 3 - SLU VENTOY								
PM18	C3	1	-18981.24	0	0	-0.6126	2.3649	0
Caso: 6 - SLU con SISMAX PRINC								
PM18	C4	1	0	0	0	0	0	0
PM18	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM18	C5	1	-12826.38	0.68	16.41	-0.4269	1.5368	0
PM18	C5	2	-12931.28	-0.68	-16.41	-0.4496	1.7254	0
Caso: 10 - SLU FON con SISMAX P								
PM18	C6	1	0	0	0	0	0	0
PM18	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM18	C7	1	-12821.14	0.75	18.05	-0.4258	1.5274	0
PM18	C7	2	-12936.53	-0.75	-18.05	-0.4507	1.7349	0
Caso: 8 - SLD con SISMAX PRINC								
PM18	C8	1	0	0	0	0	0	0
PM18	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM18	C9	1	-12542.85	4.35	105.11	-0.3655	1.027	0
PM18	C9	2	-13214.82	-4.35	-105.11	-0.511	2.2352	0
Caso: 18 - Rara								
PM18	C10	1	-13950.4	0	0	-0.4612	1.7502	0
Caso: 19 - Rara VentoX								
PM18	C11	1	-12202.27	-371.81	1846.56	-0.0828	-1.393	0
PM18	C11	2	-15698.54	371.81	-1846.56	-0.8395	4.8933	0
Caso: 20 - Rara VentoY								
PM18	C12	1	-13950.4	0	0	-0.4612	1.7502	0
Caso: 21 - Frequente								
PM18	C13	1	-13093.15	0	0	-0.4428	1.6549	0
Caso: 22 - Frequente VentoX								
PM18	C14	1	-12743.52	-74.36	369.31	-0.3672	1.0263	0
PM18	C14	2	-13442.77	74.36	-369.31	-0.5185	2.2836	0
Caso: 23 - Frequente VentoY								
PM18	C15	1	-13093.15	0	0	-0.4428	1.6549	0
Caso: 24 - Quasi Perm								
PM18	C16	1	-12878.83	0	0	-0.4382	1.6311	0
Punto maglia:19: N184								
Caso: 1 - SLU								
PM19	C1	1	-21658	0	0	0.2244	2.4365	0
Caso: 2 - SLU VENTOX								
PM19	C2	1	-24438.83	170.39	2671.52	-2.4675	4.4408	0
PM19	C2	2	-18877.17	-170.39	-2671.52	2.9164	0.4322	0
Caso: 3 - SLU VENTOY								
PM19	C3	1	-21658	0	0	0.2244	2.4365	0
Caso: 6 - SLU con SISMAX PRINC								
PM19	C4	1	0	0	0	0	0	0
PM19	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM19	C5	1	-14810.88	-0.22	16.61	0.1033	1.7251	0
PM19	C5	2	-14699.64	0.22	-16.61	0.211	1.6449	0
Caso: 10 - SLU FON con SISMAX P								
PM19	C6	1	0	0	0	0	0	0
PM19	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM19	C7	1	-14816.44	-0.24	18.27	0.0979	1.7291	0
PM19	C7	2	-14694.08	0.24	-18.27	0.2164	1.6409	0
Caso: 8 - SLD con SISMAX PRINC								
PM19	C8	1	0	0	0	0	0	0
PM19	C8	2	0	0	0	0	0	0

Caso: 9 - SLD con SISMAY PRINC									
PM19	C9	1	-15111.57	-1.39	106.38	-0.1878	1.9418	0	
PM19	C9	2	-14398.95	1.39	-106.38	0.5021	1.4282	0	
Caso: 18 - Rara									
PM19	C10	1	-15941.39	0	0	0.1684	1.8063	0	
Caso: 19 - Rara VentoX									
PM19	C11	1	-17795.28	113.6	1781.02	-1.6262	3.1424	0	
PM19	C11	2	-14087.51	-113.6	-1781.02	1.9631	0.4701	0	
Caso: 20 - Rara VentoY									
PM19	C12	1	-15941.39	0	0	0.1684	1.8063	0	
Caso: 21 - Frequente									
PM19	C13	1	-14992.49	0	0	0.1594	1.7092	0	
Caso: 22 - Frequente VentoX									
PM19	C14	1	-15363.26	22.72	356.2	-0.1995	1.9765	0	
PM19	C14	2	-14621.71	-22.72	-356.2	0.5184	1.442	0	
Caso: 23 - Frequente VentoY									
PM19	C15	1	-14992.49	0	0	0.1594	1.7092	0	
Caso: 24 - Quasi Perm									
PM19	C16	1	-14755.26	0	0	0.1572	1.685	0	
Punto maglia:20: N362									
Caso: 1 - SLU									
PM20	C1	1	-21764.01	0	0	-0.6301	2.3761	0	
Caso: 2 - SLU VENTOX									
PM20	C2	1	-13739.69	-506.35	2609.35	-1.8702	-3.1955	0	
PM20	C2	2	-29788.32	506.35	-2609.35	0.61	7.9478	0	
Caso: 3 - SLU VENTOY									
PM20	C3	1	-21764.01	0	0	-0.6301	2.3761	0	
Caso: 6 - SLU con SISMAX PRINC									
PM20	C4	1	0	0	0	0	0	0	
PM20	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM20	C5	1	-14642.06	0.62	16.77	-0.4754	1.5286	0	
PM20	C5	2	-14963.06	-0.62	-16.77	-0.4258	1.7515	0	
Caso: 10 - SLU FON con SISMAX P									
PM20	C6	1	0	0	0	0	0	0	
PM20	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM20	C7	1	-14626.01	0.68	18.45	-0.4779	1.5174	0	
PM20	C7	2	-14979.11	-0.68	-18.45	-0.4234	1.7626	0	
Caso: 8 - SLD con SISMAX PRINC									
PM20	C8	1	0	0	0	0	0	0	
PM20	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM20	C9	1	-13774.39	3.97	107.46	-0.6095	0.9261	0	
PM20	C9	2	-15830.72	-3.97	-107.46	-0.2917	2.3539	0	
Caso: 18 - Rara									
PM20	C10	1	-16012.11	0	0	-0.4733	1.7592	0	
Caso: 19 - Rara VentoX									
PM20	C11	1	-10662.57	-337.57	1739.57	-1.3	-1.9552	0	
PM20	C11	2	-21361.65	337.57	-1739.57	0.3534	5.4736	0	
Caso: 20 - Rara VentoY									
PM20	C12	1	-16012.11	0	0	-0.4733	1.7592	0	
Caso: 21 - Frequente									
PM20	C13	1	-15044.47	0	0	-0.4552	1.6639	0	
Caso: 22 - Frequente VentoX									
PM20	C14	1	-13974.56	-67.51	347.91	-0.6205	0.921	0	
PM20	C14	2	-16114.38	67.51	-347.91	-0.2898	2.4068	0	
Caso: 23 - Frequente VentoY									
PM20	C15	1	-15044.47	0	0	-0.4552	1.6639	0	
Caso: 24 - Quasi Perm									
PM20	C16	1	-14802.56	0	0	-0.4506	1.64	0	
Punto maglia:21: N177									
Caso: 1 - SLU									
PM21	C1	1	-18972.01	0	0	0.6813	2.3114	0	
Caso: 2 - SLU VENTOX									
PM21	C2	1	-21592.38	557.74	2769.55	1.2975	7.1208	0	
PM21	C2	2	-16351.64	-557.74	-2769.55	0.0652	-2.498	0	
Caso: 3 - SLU VENTOY									

PM21	C3	1	-18972.01	0	0	0.6813	2.3114	0
Caso: 6 - SLU con SISMAX PRINC								
PM21	C4	1	0	0	0	0	0	0
PM21	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM21	C5	1	-12942.44	-0.68	16.41	0.4884	1.6925	0
PM21	C5	2	-12837.62	0.68	-16.41	0.4638	1.5001	0
Caso: 10 - SLU FON con SISMAX P								
PM21	C6	1	0	0	0	0	0	0
PM21	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM21	C7	1	-12947.68	-0.75	18.05	0.4897	1.7021	0
PM21	C7	2	-12832.38	0.75	-18.05	0.4626	1.4905	0
Caso: 8 - SLD con SISMAX PRINC								
PM21	C8	1	0	0	0	0	0	0
PM21	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM21	C9	1	-13225.78	-4.34	105.1	0.5551	2.2125	0
PM21	C9	2	-12554.28	4.34	-105.1	0.3972	0.9801	0
Caso: 18 - Rara								
PM21	C10	1	-13943.77	0	0	0.5081	1.7145	0
Caso: 19 - Rara VentoX								
PM21	C11	1	-15690.69	371.82	1846.36	0.9189	4.9208	0
PM21	C11	2	-12196.86	-371.82	-1846.36	0.0973	-1.4918	0
Caso: 20 - Rara VentoY								
PM21	C12	1	-13943.77	0	0	0.5081	1.7145	0
Caso: 21 - Frequente								
PM21	C13	1	-13100.78	0	0	0.4825	1.6199	0
Caso: 22 - Frequente VentoX								
PM21	C14	1	-13450.16	74.36	369.27	0.5647	2.2612	0
PM21	C14	2	-12751.4	-74.36	-369.27	0.4004	0.9787	0
Caso: 23 - Frequente VentoY								
PM21	C15	1	-13100.78	0	0	0.4825	1.6199	0
Caso: 24 - Quasi Perm								
PM21	C16	1	-12890.03	0	0	0.4761	1.5963	0
Punto maglia:22: N331								
Caso: 1 - SLU								
PM22	C1	1	-19169.98	0	0	-1.0935	2.1555	0
Caso: 2 - SLU VENTOX								
PM22	C2	1	-14927.03	-910.01	2633.23	1.8622	-4.9195	0
PM22	C2	2	-23412.92	910.01	-2633.23	-4.0492	9.2305	0
Caso: 3 - SLU VENTOY								
PM22	C3	1	-19169.98	0	0	-1.0935	2.1555	0
Caso: 6 - SLU con SISMAX PRINC								
PM22	C4	1	0	0	0	0	0	0
PM22	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM22	C5	1	-12898.5	1.02	16.74	-0.7028	1.3439	0
PM22	C5	2	-13068.23	-1.02	-16.74	-0.821	1.6269	0
Caso: 10 - SLU FON con SISMAX P								
PM22	C6	1	0	0	0	0	0	0
PM22	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM22	C7	1	-12890.01	1.12	18.42	-0.6969	1.3297	0
PM22	C7	2	-13076.72	-1.12	-18.42	-0.8269	1.641	0
Caso: 8 - SLD con SISMAX PRINC								
PM22	C8	1	0	0	0	0	0	0
PM22	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM22	C9	1	-12439.71	6.51	107.25	-0.3832	0.5789	0
PM22	C9	2	-13527.02	-6.51	-107.25	-1.1406	2.3919	0
Caso: 18 - Rara								
PM22	C10	1	-14076.91	0	0	-0.8144	1.5964	0
Caso: 19 - Rara VentoX								
PM22	C11	1	-11248.28	-606.68	1755.49	1.1561	-3.1203	0
PM22	C11	2	-16905.54	606.68	-1755.49	-2.7849	6.3131	0
Caso: 20 - Rara VentoY								
PM22	C12	1	-14076.91	0	0	-0.8144	1.5964	0

Caso: 21 - Frequente									
PM22	C13	1	-13202.07	0	0	-0.7724	1.5076	0	
Caso: 22 - Frequente VentoX									
PM22	C14	1	-12636.35	-121.34	351.1	-0.3783	0.5643	0	
PM22	C14	2	-13767.8	121.34	-351.1	-1.1665	2.4509	0	
Caso: 23 - Frequente VentoY									
PM22	C15	1	-13202.07	0	0	-0.7724	1.5076	0	
Caso: 24 - Quasi Perm									
PM22	C16	1	-12983.36	0	0	-0.7619	1.4854	0	
Punto maglia:23: N201									
Caso: 1 - SLU									
PM23	C1	1	-18841.79	0	0	-0.2136	2.4493	0	
Caso: 2 - SLU VENTOX									
PM23	C2	1	-17977.86	-187.8	2838.53	-0.9055	0.8545	0	
PM23	C2	2	-19705.73	187.8	-2838.53	0.4783	4.0442	0	
Caso: 3 - SLU VENTOY									
PM23	C3	1	-18841.79	0	0	-0.2136	2.4493	0	
Caso: 6 - SLU con SISMAX PRINC									
PM23	C4	1	0	0	0	0	0	0	
PM23	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM23	C5	1	-12790.1	0.24	16.22	-0.1671	1.6603	0	
PM23	C5	2	-12824.66	-0.24	-16.22	-0.1395	1.7241	0	
Caso: 10 - SLU FON con SISMAX P									
PM23	C6	1	0	0	0	0	0	0	
PM23	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM23	C7	1	-12788.38	0.26	17.85	-0.1685	1.6571	0	
PM23	C7	2	-12826.39	-0.26	-17.85	-0.1381	1.7273	0	
Caso: 8 - SLD con SISMAX PRINC									
PM23	C8	1	0	0	0	0	0	0	
PM23	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM23	C9	1	-12696.69	1.53	103.93	-0.2419	1.4879	0	
PM23	C9	2	-12918.08	-1.53	-103.93	-0.0646	1.8966	0	
Caso: 18 - Rara									
PM23	C10	1	-13857.74	0	0	-0.159	1.8133	0	
Caso: 19 - Rara VentoX									
PM23	C11	1	-13281.78	-125.2	1892.35	-0.6202	0.7501	0	
PM23	C11	2	-14433.7	125.2	-1892.35	0.3023	2.8766	0	
Caso: 20 - Rara VentoY									
PM23	C12	1	-13857.74	0	0	-0.159	1.8133	0	
Caso: 21 - Frequente									
PM23	C13	1	-13017.46	0	0	-0.1544	1.7165	0	
Caso: 22 - Frequente VentoX									
PM23	C14	1	-12902.26	-25.04	378.47	-0.2467	1.5038	0	
PM23	C14	2	-13132.65	25.04	-378.47	-0.0622	1.9291	0	
Caso: 23 - Frequente VentoY									
PM23	C15	1	-13017.46	0	0	-0.1544	1.7165	0	
Caso: 24 - Quasi Perm									
PM23	C16	1	-12807.38	0	0	-0.1533	1.6922	0	
Punto maglia:24: N182									
Caso: 1 - SLU									
PM24	C1	1	-24335.31	0	0	0.5903	2.0634	0	
Caso: 2 - SLU VENTOX									
PM24	C2	1	-38177.43	458.39	2463.97	-3.0049	8.5833	0	
PM24	C2	2	-10493.18	-458.39	-2463.97	4.1855	-4.4565	0	
Caso: 3 - SLU VENTOY									
PM24	C3	1	-24335.31	0	0	0.5903	2.0634	0	
Caso: 6 - SLU con SISMAX PRINC									
PM24	C4	1	0	0	0	0	0	0	
PM24	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM24	C5	1	-16884.16	-0.56	17.21	0.3487	1.573	0	
PM24	C5	2	-16330.43	0.56	-17.21	0.4925	1.3122	0	
Caso: 10 - SLU FON con SISMAX P									
PM24	C6	1	0	0	0	0	0	0	
PM24	C6	2	0	0	0	0	0	0	

Caso: 11 - SLU FON con SISMAY P									
PM24	C7	1	-16911.85	-0.62	18.93	0.3415	1.586	0	
PM24	C7	2	-16302.74	0.62	-18.93	0.4997	1.2991	0	
Caso: 8 - SLD con SISMAX PRINC									
PM24	C8	1	0	0	0	0	0	0	
PM24	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM24	C9	1	-18380.91	-3.61	110.26	-0.04	2.278	0	
PM24	C9	2	-14833.69	3.61	-110.26	0.8813	0.6072	0	
Caso: 18 - Rara									
PM24	C10	1	-17925.59	0	0	0.4423	1.5358	0	
Caso: 19 - Rara VentoX									
PM24	C11	1	-27153.67	305.59	1642.65	-1.9545	5.8824	0	
PM24	C11	2	-8697.5	-305.59	-1642.65	2.8391	-2.8108	0	
Caso: 20 - Rara VentoY									
PM24	C12	1	-17925.59	0	0	0.4423	1.5358	0	
Caso: 21 - Frequente									
PM24	C13	1	-16870.95	0	0	0.425	1.4612	0	
Caso: 22 - Frequente VentoX									
PM24	C14	1	-18716.57	61.12	328.53	-0.0544	2.3305	0	
PM24	C14	2	-15025.34	-61.12	-328.53	0.9043	0.5919	0	
Caso: 23 - Frequente VentoY									
PM24	C15	1	-16870.95	0	0	0.425	1.4612	0	
Caso: 24 - Quasi Perm									
PM24	C16	1	-16607.3	0	0	0.4206	1.4426	0	
Punto maglia:25: NI85									
Caso: 1 - SLU									
PM25	C1	1	-24292.5	0	0	0.2011	2.1553	0	
Caso: 2 - SLU VENTOX									
PM25	C2	1	-29028.87	154.32	2520.53	-5.1605	4.4461	0	
PM25	C2	2	-19556.14	-154.32	-2520.53	5.5626	-0.1355	0	
Caso: 3 - SLU VENTOY									
PM25	C3	1	-24292.5	0	0	0.2011	2.1553	0	
Caso: 6 - SLU con SISMAX PRINC									
PM25	C4	1	0	0	0	0	0	0	
PM25	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM25	C5	1	-16678.74	-0.2	17.06	0.0345	1.5524	0	
PM25	C5	2	-16489.27	0.2	-17.06	0.249	1.4607	0	
Caso: 10 - SLU FON con SISMAX P									
PM25	C6	1	0	0	0	0	0	0	
PM25	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM25	C7	1	-16688.22	-0.22	18.77	0.0238	1.5569	0	
PM25	C7	2	-16479.8	0.22	-18.77	0.2597	1.4561	0	
Caso: 8 - SLD con SISMAX PRINC									
PM25	C8	1	0	0	0	0	0	0	
PM25	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM25	C9	1	-17190.88	-1.27	109.28	-0.5452	1.8001	0	
PM25	C9	2	-15977.13	1.27	-109.28	0.8288	1.213	0	
Caso: 18 - Rara									
PM25	C10	1	-17896.84	0	0	0.1507	1.6033	0	
Caso: 19 - Rara VentoX									
PM25	C11	1	-21054.42	102.88	1680.35	-3.4237	3.1305	0	
PM25	C11	2	-14739.26	-102.88	-1680.35	3.725	0.0761	0	
Caso: 20 - Rara VentoY									
PM25	C12	1	-17896.84	0	0	0.1507	1.6033	0	
Caso: 21 - Frequente									
PM25	C13	1	-16846.57	0	0	0.1435	1.5259	0	
Caso: 22 - Frequente VentoX									
PM25	C14	1	-17478.09	20.58	336.07	-0.5713	1.8313	0	
PM25	C14	2	-16215.06	-20.58	-336.07	0.8584	1.2205	0	
Caso: 23 - Frequente VentoY									
PM25	C15	1	-16846.57	0	0	0.1435	1.5259	0	
Caso: 24 - Quasi Perm									
PM25	C16	1	-16584.01	0	0	0.1418	1.5065	0	
Punto maglia:26: N203									

Caso: 1 - SLU									
PM26	C1	1	-24306.12	0	0	-0.1779	2.1676	0	
Caso: 2 - SLU VENTOX									
PM26	C2	1	-19742.81	-154.59	2520.48	-5.5645	-0.1262	0	
PM26	C2	2	-28869.43	154.59	-2520.48	5.2086	4.4613	0	
Caso: 3 - SLU VENTOY									
PM26	C3	1	-24306.12	0	0	-0.1779	2.1676	0	
Caso: 6 - SLU con SISMAX PRINC									
PM26	C4	1	0	0	0	0	0	0	
PM26	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM26	C5	1	-16496.96	0.2	17.06	-0.2392	1.468	0	
PM26	C5	2	-16679.51	-0.2	-17.06	-0.0237	1.5598	0	
Caso: 10 - SLU FON con SISMAX P									
PM26	C6	1	0	0	0	0	0	0	
PM26	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM26	C7	1	-16487.84	0.22	18.76	-0.25	1.4634	0	
PM26	C7	2	-16688.64	-0.22	-18.76	-0.013	1.5643	0	
Caso: 8 - SLD con SISMAX PRINC									
PM26	C8	1	0	0	0	0	0	0	
PM26	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM26	C9	1	-16003.53	1.26	109.28	-0.8217	1.22	0	
PM26	C9	2	-17172.94	-1.26	-109.28	0.5587	1.8078	0	
Caso: 18 - Rara									
PM26	C10	1	-17906	0	0	-0.1346	1.6113	0	
Caso: 19 - Rara VentoX									
PM26	C11	1	-14863.79	-103.06	1680.32	-3.7256	0.0821	0	
PM26	C11	2	-20948.21	103.06	-1680.32	3.4565	3.1404	0	
Caso: 20 - Rara VentoY									
PM26	C12	1	-17906	0	0	-0.1346	1.6113	0	
Caso: 21 - Frequente									
PM26	C13	1	-16851.79	0	0	-0.1321	1.5334	0	
Caso: 22 - Frequente VentoX									
PM26	C14	1	-16243.35	-20.61	336.06	-0.8503	1.2275	0	
PM26	C14	2	-17460.23	20.61	-336.06	0.5861	1.8392	0	
Caso: 23 - Frequente VentoY									
PM26	C15	1	-16851.79	0	0	-0.1321	1.5334	0	
Caso: 24 - Quasi Perm									
PM26	C16	1	-16588.24	0	0	-0.1315	1.5139	0	
Punto maglia:27: N363									
Caso: 1 - SLU									
PM27	C1	1	-24399.04	0	0	-0.5602	2.0853	0	
Caso: 2 - SLU VENTOX									
PM27	C2	1	-10646.86	-458.56	2464.16	-4.2411	-4.4692	0	
PM27	C2	2	-38151.23	458.56	-2464.16	3.1208	8.6399	0	
Caso: 3 - SLU VENTOY									
PM27	C3	1	-24399.04	0	0	-0.5602	2.0853	0	
Caso: 6 - SLU con SISMAX PRINC									
PM27	C4	1	0	0	0	0	0	0	
PM27	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM27	C5	1	-16359.11	0.56	17.21	-0.4796	1.326	0	
PM27	C5	2	-16909.25	-0.56	-17.21	-0.3324	1.5882	0	
Caso: 10 - SLU FON con SISMAX P									
PM27	C6	1	0	0	0	0	0	0	
PM27	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM27	C7	1	-16331.6	0.62	18.93	-0.487	1.3128	0	
PM27	C7	2	-16936.75	-0.62	-18.93	-0.325	1.6013	0	
Caso: 8 - SLD con SISMAX PRINC									
PM27	C8	1	0	0	0	0	0	0	
PM27	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM27	C9	1	-14872.09	3.61	110.27	-0.8776	0.6172	0	
PM27	C9	2	-18396.27	-3.61	-110.27	0.0656	2.2969	0	
Caso: 18 - Rara									

PM27	C10	1	-17968.02	0	0	-0.4222	1.5504	0
Caso: 19 - Rara VentoX								
PM27	C11	1	-8799.9	-305.71	1642.77	-2.8762	-2.8192	0
PM27	C11	2	-27136.15	305.71	-1642.77	2.0317	5.9201	0
Caso: 20 - Rara VentoY								
PM27	C12	1	-17968.02	0	0	-0.4222	1.5504	0
Caso: 21 - Frequente								
PM27	C13	1	-16900.95	0	0	-0.4093	1.4757	0
Caso: 22 - Frequente VentoX								
PM27	C14	1	-15067.32	-61.14	328.55	-0.9	0.6018	0
PM27	C14	2	-18734.57	61.14	-328.55	0.0815	2.3497	0
Caso: 23 - Frequente VentoY								
PM27	C15	1	-16900.95	0	0	-0.4093	1.4757	0
Caso: 24 - Quasi Perm								
PM27	C16	1	-16634.18	0	0	-0.406	1.4571	0
Punto maglia:28: N333								
Caso: 1 - SLU								
PM28	C1	1	-24503.5	0	0	-0.9424	1.8748	0
Caso: 2 - SLU VENTOX								
PM28	C2	1	-2162.4	-748.29	2351.79	-1.27	-7.8514	0
PM28	C2	2	-46844.59	748.29	-2351.79	-0.6147	11.601	0
Caso: 3 - SLU VENTOY								
PM28	C3	1	-24503.5	0	0	-0.9424	1.8748	0
Caso: 6 - SLU con SISMAX PRINC								
PM28	C4	1	0	0	0	0	0	0
PM28	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM28	C5	1	-16238.55	0.84	17.49	-0.6803	1.1199	0
PM28	C5	2	-17132.27	-0.84	-17.49	-0.6672	1.509	0
Caso: 10 - SLU FON con SISMAX P								
PM28	C6	1	0	0	0	0	0	0
PM28	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM28	C7	1	-16193.86	0.93	19.24	-0.681	1.1005	0
PM28	C7	2	-17176.96	-0.93	-19.24	-0.6665	1.5285	0
Caso: 8 - SLD con SISMAX PRINC								
PM28	C8	1	0	0	0	0	0	0
PM28	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM28	C9	1	-13822.81	5.39	112.03	-0.7157	0.0682	0
PM28	C9	2	-19548.01	-5.39	-112.03	-0.6318	2.5607	0
Caso: 18 - Rara								
PM28	C10	1	-18037.05	0	0	-0.7069	1.3962	0
Caso: 19 - Rara VentoX								
PM28	C11	1	-3142.98	-498.86	1567.86	-0.9253	-5.0879	0
PM28	C11	2	-32931.11	498.86	-1567.86	-0.4885	7.8804	0
Caso: 20 - Rara VentoY								
PM28	C12	1	-18037.05	0	0	-0.7069	1.3962	0
Caso: 21 - Frequente								
PM28	C13	1	-16955.74	0	0	-0.6804	1.3308	0
Caso: 22 - Frequente VentoX								
PM28	C14	1	-13976.93	-99.77	313.57	-0.7241	0.034	0
PM28	C14	2	-19934.55	99.77	-313.57	-0.6367	2.6276	0
Caso: 23 - Frequente VentoY								
PM28	C15	1	-16955.74	0	0	-0.6804	1.3308	0
Caso: 24 - Quasi Perm								
PM28	C16	1	-16685.41	0	0	-0.6737	1.3145	0
Punto maglia:29: N332								
Caso: 1 - SLU								
PM29	C1	1	-21924.63	0	0	-1.0821	2.1577	0
Caso: 2 - SLU VENTOX								
PM29	C2	1	-8872.08	-826.23	2485.06	0.4922	-6.1666	0
PM29	C2	2	-34977.17	826.23	-2485.06	-2.6564	10.4821	0
Caso: 3 - SLU VENTOY								
PM29	C3	1	-21924.63	0	0	-1.0821	2.1577	0
Caso: 6 - SLU con SISMAX PRINC								
PM29	C4	1	0	0	0	0	0	0
PM29	C4	2	0	0	0	0	0	0

Caso: 7 - SLU con SISMAY PRINC									
PM29	C5	1	-14626.29	0.93	17.08	-0.7287	1.3237	0	
PM29	C5	2	-15148.44	-0.93	-17.08	-0.7916	1.6567	0	
Caso: 10 - SLU FON con SISMAY P									
PM29	C6	1	0	0	0	0	0	0	
PM29	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM29	C7	1	-14600.19	1.02	18.78	-0.7255	1.307	0	
PM29	C7	2	-15174.55	-1.02	-18.78	-0.7948	1.6733	0	
Caso: 8 - SLD con SISMAY PRINC									
PM29	C8	1	0	0	0	0	0	0	
PM29	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM29	C9	1	-13214.93	5.93	109.39	-0.5584	0.4236	0	
PM29	C9	2	-16559.81	-5.93	-109.39	-0.9619	2.5568	0	
Caso: 18 - Rara									
PM29	C10	1	-16119.61	0	0	-0.8074	1.599	0	
Caso: 19 - Rara VentoX									
PM29	C11	1	-7417.92	-550.82	1656.71	0.2421	-3.9506	0	
PM29	C11	2	-24821.31	550.82	-1656.71	-1.857	7.1486	0	
Caso: 20 - Rara VentoY									
PM29	C12	1	-16119.61	0	0	-0.8074	1.599	0	
Caso: 21 - Frequente									
PM29	C13	1	-15133.82	0	0	-0.7696	1.5119	0	
Caso: 22 - Frequente VentoX									
PM29	C14	1	-13393.48	-110.16	331.34	-0.5597	0.402	0	
PM29	C14	2	-16874.16	110.16	-331.34	-0.9795	2.6219	0	
Caso: 23 - Frequente VentoY									
PM29	C15	1	-15133.82	0	0	-0.7696	1.5119	0	
Caso: 24 - Quasi Perm									
PM29	C16	1	-14887.37	0	0	-0.7601	1.4902	0	
Punto maglia:30: N310									
Caso: 1 - SLU									
PM30	C1	1	-24542.78	0	0	-1.3437	1.6178	0	
Caso: 2 - SLU VENTOX									
PM30	C2	1	5509.25	-1014.26	2187.51	2.4538	-9.9149	0	
PM30	C2	2	-54594.82	1014.26	-2187.51	-5.1412	13.1504	0	
Caso: 3 - SLU VENTOY									
PM30	C3	1	-24542.78	0	0	-1.3437	1.6178	0	
Caso: 6 - SLU con SISMAY PRINC									
PM30	C4	1	0	0	0	0	0	0	
PM30	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM30	C5	1	-16103.87	0.99	17.86	-0.8676	0.9112	0	
PM30	C5	2	-17306.06	-0.99	-17.86	-1.0195	1.3726	0	
Caso: 10 - SLU FON con SISMAY P									
PM30	C6	1	0	0	0	0	0	0	
PM30	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM30	C7	1	-16043.76	1.09	19.64	-0.86	0.8882	0	
PM30	C7	2	-17366.17	-1.09	-19.64	-1.0271	1.3956	0	
Caso: 8 - SLD con SISMAY PRINC									
PM30	C8	1	0	0	0	0	0	0	
PM30	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM30	C9	1	-12854.35	6.37	114.38	-0.457	-0.3358	0	
PM30	C9	2	-20555.57	-6.37	-114.38	-1.4302	2.6196	0	
Caso: 18 - Rara									
PM30	C10	1	-18063.34	0	0	-1.0015	1.2079	0	
Caso: 19 - Rara VentoX									
PM30	C11	1	1971.35	-676.17	1458.34	1.5302	-6.4805	0	
PM30	C11	2	-38098.03	676.17	-1458.34	-3.5331	8.8964	0	
Caso: 20 - Rara VentoY									
PM30	C12	1	-18063.34	0	0	-1.0015	1.2079	0	
Caso: 21 - Frequente									
PM30	C13	1	-16976.64	0	0	-0.9552	1.1551	0	
Caso: 22 - Frequente VentoX									
PM30	C14	1	-12969.7	-135.23	291.67	-0.4488	-0.3826	0	

PM30	C14	2	-20983.58	135.23	-291.67	-1.4615	2.6928	0
Caso: 23 - Frequente VentoY								
PM30	C15	1	-16976.64	0	0	-0.9552	1.1551	0
Caso: 24 - Quasi Perm								
PM30	C16	1	-16704.96	0	0	-0.9436	1.1419	0
Punto maglia:31: N302								
Caso: 1 - SLU								
PM31	C1	1	-19159.35	0	0	-1.594	1.8913	0
Caso: 2 - SLU VENTOX								
PM31	C2	1	-13482.15	-1233.27	2433.62	4.4087	-6.4702	0
PM31	C2	2	-24836.55	1233.27	-2433.62	-7.5966	10.2527	0
Caso: 3 - SLU VENTOY								
PM31	C3	1	-19159.35	0	0	-1.594	1.8913	0
Caso: 6 - SLU con SISMAX PRINC								
PM31	C4	1	0	0	0	0	0	0
PM31	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM31	C5	1	-12865.92	1.2	17.18	-0.9659	1.137	0
PM31	C5	2	-13093.03	-1.2	-17.18	-1.206	1.4715	0
Caso: 10 - SLU FON con SISMAX P								
PM31	C6	1	0	0	0	0	0	0
PM31	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM31	C7	1	-12854.56	1.32	18.9	-0.9539	1.1203	0
PM31	C7	2	-13104.38	-1.32	-18.9	-1.218	1.4882	0
Caso: 8 - SLD con SISMAX PRINC								
PM31	C8	1	0	0	0	0	0	0
PM31	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM31	C9	1	-12252.05	7.68	110.09	-0.3169	0.2329	0
PM31	C9	2	-13706.9	-7.68	-110.09	-1.8551	2.3756	0
Caso: 18 - Rara								
PM31	C10	1	-14068.97	0	0	-1.1772	1.4019	0
Caso: 19 - Rara VentoX								
PM31	C11	1	-10284.17	-822.18	1622.41	2.8246	-4.1724	0
PM31	C11	2	-17853.77	822.18	-1622.41	-5.1789	6.9762	0
Caso: 20 - Rara VentoY								
PM31	C12	1	-14068.97	0	0	-1.1772	1.4019	0
Caso: 21 - Frequente								
PM31	C13	1	-13197.37	0	0	-1.1042	1.3238	0
Caso: 22 - Frequente VentoX								
PM31	C14	1	-12440.41	-164.44	324.48	-0.3039	0.2089	0
PM31	C14	2	-13954.33	164.44	-324.48	-1.9046	2.4386	0
Caso: 23 - Frequente VentoY								
PM31	C15	1	-13197.37	0	0	-1.1042	1.3238	0
Caso: 24 - Quasi Perm								
PM31	C16	1	-12979.47	0	0	-1.086	1.3042	0
Punto maglia:32: N309								
Caso: 1 - SLU								
PM32	C1	1	-21954.97	0	0	-1.5584	1.8732	0
Caso: 2 - SLU VENTOX								
PM32	C2	1	-4388.81	-1119.9	2303.84	3.543	-7.9756	0
PM32	C2	2	-39521.13	1119.9	-2303.84	-6.6598	11.7219	0
Caso: 3 - SLU VENTOY								
PM32	C3	1	-21954.97	0	0	-1.5584	1.8732	0
Caso: 6 - SLU con SISMAX PRINC								
PM32	C4	1	0	0	0	0	0	0
PM32	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM32	C5	1	-14551.29	1.09	17.48	-0.9703	1.1024	0
PM32	C5	2	-15254	-1.09	-17.48	-1.1744	1.4963	0
Caso: 10 - SLU FON con SISMAX P								
PM32	C6	1	0	0	0	0	0	0
PM32	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM32	C7	1	-14516.15	1.2	19.23	-0.9601	1.0827	0
PM32	C7	2	-15289.13	-1.2	-19.23	-1.1846	1.516	0
Caso: 8 - SLD con SISMAX PRINC								

PM32	C8	1	0	0	0	0	0	0
PM32	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM32	C9	1	-12651.87	7	111.99	-0.4187	0.0374	0
PM32	C9	2	-17153.42	-7	-111.99	-1.726	2.5613	0
Caso: 18 - Rara								
PM32	C10	1	-16139.53	0	0	-1.1541	1.3908	0
Caso: 19 - Rara VentoX								
PM32	C11	1	-4428.75	-746.6	1535.89	2.2468	-5.175	0
PM32	C11	2	-27850.3	746.6	-1535.89	-4.5551	7.9567	0
Caso: 20 - Rara VentoY								
PM32	C12	1	-16139.53	0	0	-1.1541	1.3908	0
Caso: 21 - Frequente								
PM32	C13	1	-15150.02	0	0	-1.0887	1.3176	0
Caso: 22 - Frequente VentoX								
PM32	C14	1	-12807.87	-149.32	307.18	-0.4085	0.0045	0
PM32	C14	2	-17492.18	149.32	-307.18	-1.7689	2.6308	0
Caso: 23 - Frequente VentoY								
PM32	C15	1	-15150.02	0	0	-1.0887	1.3176	0
Caso: 24 - Quasi Perm								
PM32	C16	1	-14902.64	0	0	-1.0724	1.2993	0
Punto maglia:33: N299								
Caso: 1 - SLU								
PM33	C1	1	-19033.45	0	0	-1.9436	1.5479	0
Caso: 2 - SLU VENTOX								
PM33	C2	1	-12226.48	-1515.97	2174.64	7.4542	-6.829	0
PM33	C2	2	-25840.43	1515.97	-2174.64	-11.3413	9.9248	0
Caso: 3 - SLU VENTOY								
PM33	C3	1	-19033.45	0	0	-1.9436	1.5479	0
Caso: 6 - SLU con SISMAX PRINC								
PM33	C4	1	0	0	0	0	0	0
PM33	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM33	C5	1	-12783.26	1.2	17.66	-1.1354	0.9029	0
PM33	C5	2	-13055.56	-1.2	-17.66	-1.5114	1.238	0
Caso: 10 - SLU FON con SISMAX P								
PM33	C6	1	0	0	0	0	0	0
PM33	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM33	C7	1	-12769.64	1.32	19.43	-1.1166	0.8861	0
PM33	C7	2	-13069.17	-1.32	-19.43	-1.5301	1.2547	0
Caso: 8 - SLD con SISMAX PRINC								
PM33	C8	1	0	0	0	0	0	0
PM33	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM33	C9	1	-12047.22	7.68	113.15	-0.1192	-0.0029	0
PM33	C9	2	-13791.59	-7.68	-113.15	-2.5275	2.1438	0
Caso: 18 - Rara								
PM33	C10	1	-13984.28	0	0	-1.4354	1.1485	0
Caso: 19 - Rara VentoX								
PM33	C11	1	-9446.3	-1010.65	1449.76	4.8298	-4.4361	0
PM33	C11	2	-18522.26	1010.65	-1449.76	-7.7006	6.7331	0
Caso: 20 - Rara VentoY								
PM33	C12	1	-13984.28	0	0	-1.4354	1.1485	0
Caso: 21 - Frequente								
PM33	C13	1	-13132.38	0	0	-1.3458	1.086	0
Caso: 22 - Frequente VentoX								
PM33	C14	1	-12224.78	-202.13	289.95	-0.0928	-0.0309	0
PM33	C14	2	-14039.98	202.13	-289.95	-2.5988	2.203	0
Caso: 23 - Frequente VentoY								
PM33	C15	1	-13132.38	0	0	-1.3458	1.086	0
Caso: 24 - Quasi Perm								
PM33	C16	1	-12919.41	0	0	-1.3234	1.0704	0
Punto maglia:34: N308								
Caso: 1 - SLU								
PM34	C1	1	-21779.78	0	0	-2.3626	0.7371	0
Caso: 2 - SLU VENTOX								
PM34	C2	1	4632.85	-1740.99	1466.77	13.173	-4.8718	0

PM34	C2	2	-48192.42	1740.99	-1466.77	-17.8982	6.346	0
Caso: 3 - SLU VENTOY								
PM34	C3	1	-21779.78	0	0	-2.3626	0.7371	0
Caso: 6 - SLU con SISMAX PRINC								
PM34	C4	1	0	0	0	0	0	0
PM34	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM34	C5	1	-14288.4	0.62	18.63	-1.3159	0.3911	0
PM34	C5	2	-15345	-0.62	-18.63	-1.9374	0.6155	0
Caso: 10 - SLU FON con SISMAX P								
PM34	C6	1	0	0	0	0	0	0
PM34	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM34	C7	1	-14235.57	0.68	20.49	-1.2848	0.3799	0
PM34	C7	2	-15397.83	-0.68	-20.49	-1.9685	0.6267	0
Caso: 8 - SLD con SISMAX PRINC								
PM34	C8	1	0	0	0	0	0	0
PM34	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM34	C9	1	-11432.41	3.97	119.34	0.3639	-0.2153	0
PM34	C9	2	-18200.99	-3.97	-119.34	-3.6173	1.222	0
Caso: 18 - Rara								
PM34	C10	1	-16022.66	0	0	-1.7502	0.5456	0
Caso: 19 - Rara VentoX								
PM34	C11	1	1585.77	-1160.66	977.85	8.6069	-3.1936	0
PM34	C11	2	-33631.08	1160.66	-977.85	-12.1072	4.2849	0
Caso: 20 - Rara VentoY								
PM34	C12	1	-16022.66	0	0	-1.7502	0.5456	0
Caso: 21 - Frequente								
PM34	C13	1	-15057.89	0	0	-1.6514	0.5118	0
Caso: 22 - Frequente VentoX								
PM34	C14	1	-11536.2	-232.13	195.57	0.4201	-0.2361	0
PM34	C14	2	-18579.57	232.13	-195.57	-3.7228	1.2596	0
Caso: 23 - Frequente VentoY								
PM34	C15	1	-15057.89	0	0	-1.6514	0.5118	0
Caso: 24 - Quasi Perm								
PM34	C16	1	-14816.7	0	0	-1.6267	0.5033	0
Punto maglia:35: N347								
Caso: 1 - SLU								
PM35	C1	1	-24385.96	0	0	-2.138	0.179	0
Caso: 2 - SLU VENTOX								
PM35	C2	1	22785.25	-1659.19	1114.8	15.5473	-2.1883	0
PM35	C2	2	-71557.18	1659.19	-1114.8	-19.8233	2.5462	0
Caso: 3 - SLU VENTOY								
PM35	C3	1	-24385.96	0	0	-2.138	0.179	0
Caso: 6 - SLU con SISMAX PRINC								
PM35	C4	1	0	0	0	0	0	0
PM35	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM35	C5	1	-15678.46	0.2	19.05	-1.1429	0.0824	0
PM35	C5	2	-17565.48	-0.2	-19.05	-1.8504	0.1771	0
Caso: 10 - SLU FON con SISMAX P								
PM35	C6	1	0	0	0	0	0	0
PM35	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM35	C7	1	-15584.11	0.22	20.96	-1.1076	0.0776	0
PM35	C7	2	-17659.83	-0.22	-20.96	-1.8858	0.1818	0
Caso: 8 - SLD con SISMAX PRINC								
PM35	C8	1	0	0	0	0	0	0
PM35	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM35	C9	1	-10577.86	1.27	122.04	0.7694	-0.1736	0
PM35	C9	2	-22666.09	-1.27	-122.04	-3.7627	0.433	0
Caso: 18 - Rara								
PM35	C10	1	-17959.25	0	0	-1.5916	0.1359	0
Caso: 19 - Rara VentoX								
PM35	C11	1	13488.22	-1106.13	743.2	10.1987	-1.4422	0
PM35	C11	2	-49406.73	1106.13	-743.2	-13.3818	1.7141	0

Caso: 20 - Rara VentoY									
PM35	C12	1	-17959.25	0	0	-1.5916	0.1359	0	
Caso: 21 - Frequente									
PM35	C13	1	-16889.43	0	0	-1.5156	0.131	0	
Caso: 22 - Frequente VentoX									
PM35	C14	1	-10599.93	-221.23	148.64	0.8424	-0.1847	0	
PM35	C14	2	-23178.92	221.23	-148.64	-3.8737	0.4466	0	
Caso: 23 - Frequente VentoY									
PM35	C15	1	-16889.43	0	0	-1.5156	0.131	0	
Caso: 24 - Quasi Perm									
PM35	C16	1	-16621.97	0	0	-1.4967	0.1297	0	
Punto maglia:36: N348									
Caso: 1 - SLU									
PM36	C1	1	-21641.06	0	0	-2.4908	-0.2766	0	
Caso: 2 - SLU VENTOX									
PM36	C2	1	5841.22	-1853.6	756.31	14.5613	1.6531	0	
PM36	C2	2	-49123.34	1853.6	-756.31	-19.5428	-2.2064	0	
Caso: 3 - SLU VENTOY									
PM36	C3	1	-21641.06	0	0	-2.4908	-0.2766	0	
Caso: 6 - SLU con SISMAX PRINC									
PM36	C4	1	0	0	0	0	0	0	
PM36	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM36	C5	1	-14189.92	-0.22	18.8	-1.3681	-0.1411	0	
PM36	C5	2	-15289.31	0.22	-18.8	-2.0502	-0.2183	0	
Caso: 10 - SLU FON con SISMAX P									
PM36	C6	1	0	0	0	0	0	0	
PM36	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM36	C7	1	-14134.95	-0.24	20.68	-1.334	-0.1373	0	
PM36	C7	2	-15344.28	0.24	-20.68	-2.0843	-0.2222	0	
Caso: 8 - SLD con SISMAX PRINC									
PM36	C8	1	0	0	0	0	0	0	
PM36	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM36	C9	1	-11218.27	-1.4	120.41	0.4757	0.0675	0	
PM36	C9	2	-18260.96	1.4	-120.41	-3.8941	-0.427	0	
Caso: 18 - Rara									
PM36	C10	1	-15930.17	0	0	-1.8429	-0.2013	0	
Caso: 19 - Rara VentoX									
PM36	C11	1	2391.35	-1235.73	504.21	9.5251	1.0851	0	
PM36	C11	2	-34251.69	1235.73	-504.21	-13.2109	-1.4878	0	
Caso: 20 - Rara VentoY									
PM36	C12	1	-15930.17	0	0	-1.8429	-0.2013	0	
Caso: 21 - Frequente									
PM36	C13	1	-14977.73	0	0	-1.7359	-0.184	0	
Caso: 22 - Frequente VentoX									
PM36	C14	1	-11313.42	-247.15	100.84	0.5377	0.0733	0	
PM36	C14	2	-18642.03	247.15	-100.84	-4.0095	-0.4413	0	
Caso: 23 - Frequente VentoY									
PM36	C15	1	-14977.73	0	0	-1.7359	-0.184	0	
Caso: 24 - Quasi Perm									
PM36	C16	1	-14739.62	0	0	-1.7092	-0.1797	0	
Punto maglia:37: N402									
Caso: 1 - SLU									
PM37	C1	1	-21738.24	0	0	-2.245	-1.0922	0	
Caso: 2 - SLU VENTOX									
PM37	C2	1	2577.4	-1679.61	41.29	10.5188	7.2508	0	
PM37	C2	2	-46053.87	1679.61	-41.29	-15.0088	-9.4352	0	
Caso: 3 - SLU VENTOY									
PM37	C3	1	-21738.24	0	0	-2.245	-1.0922	0	
Caso: 6 - SLU con SISMAX PRINC									
PM37	C4	1	0	0	0	0	0	0	
PM37	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM37	C5	1	-14312.63	-0.93	18.32	-1.2781	-0.5944	0	
PM37	C5	2	-15285.34	0.93	-18.32	-1.7887	-0.9281	0	
Caso: 10 - SLU FON con SISMAX P									

PM37	C6	1	0	0	0	0	0	0
PM37	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM37	C7	1	-14263.99	-1.02	20.15	-1.2526	-0.5777	0
PM37	C7	2	-15333.98	1.02	-20.15	-1.8143	-0.9448	0
Caso: 8 - SLD con SISMAY PRINC								
PM37	C8	1	0	0	0	0	0	0
PM37	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM37	C9	1	-11683.39	-5.95	117.35	0.102	0.3078	0
PM37	C9	2	-17914.58	5.95	-117.35	-3.1689	-1.8302	0
Caso: 18 - Rara								
PM37	C10	1	-15994.61	0	0	-1.6584	-0.8138	0
Caso: 19 - Rara VentoX								
PM37	C11	1	215.81	-1119.74	27.53	6.8508	4.7481	0
PM37	C11	2	-32205.03	1119.74	-27.53	-10.1676	-6.3758	0
Caso: 20 - Rara VentoY								
PM37	C12	1	-15994.61	0	0	-1.6584	-0.8138	0
Caso: 21 - Frequente								
PM37	C13	1	-15038.11	0	0	-1.5584	-0.7718	0
Caso: 22 - Frequente VentoX								
PM37	C14	1	-11796.02	-223.95	5.51	0.1434	0.3406	0
PM37	C14	2	-18280.19	223.95	-5.51	-3.2603	-1.8841	0
Caso: 23 - Frequente VentoY								
PM37	C15	1	-15038.11	0	0	-1.5584	-0.7718	0
Caso: 24 - Quasi Perm								
PM37	C16	1	-14798.98	0	0	-1.5334	-0.7612	0
Punto maglia:38: N413								
Caso: 1 - SLU								
PM38	C1	1	-24315.22	0	0	-2.1079	-0.6066	0
Caso: 2 - SLU VENTOX								
PM38	C2	1	21031.05	-1633.17	456.42	13.8551	5.8804	0
PM38	C2	2	-69661.5	1633.17	-456.42	-18.071	-7.0935	0
Caso: 3 - SLU VENTOY								
PM38	C3	1	-24315.22	0	0	-2.1079	-0.6066	0
Caso: 6 - SLU con SISMAY PRINC								
PM38	C4	1	0	0	0	0	0	0
PM38	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM38	C5	1	-15682.3	-0.56	18.9	-1.1452	-0.2942	0
PM38	C5	2	-17496.31	0.56	-18.9	-1.7838	-0.5537	0
Caso: 10 - SLU FON con SISMAY P								
PM38	C6	1	0	0	0	0	0	0
PM38	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM38	C7	1	-15591.6	-0.62	20.79	-1.1133	-0.2813	0
PM38	C7	2	-17587.01	0.62	-20.79	-1.8157	-0.5667	0
Caso: 8 - SLD con SISMAY PRINC								
PM38	C8	1	0	0	0	0	0	0
PM38	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM38	C9	1	-10779.02	-3.62	121.07	0.5809	0.4072	0
PM38	C9	2	-22399.59	3.62	-121.07	-3.5099	-1.2552	0
Caso: 18 - Rara								
PM38	C10	1	-17911.84	0	0	-1.5651	-0.4528	0
Caso: 19 - Rara VentoX								
PM38	C11	1	12319.01	-1088.78	304.28	9.0769	3.8719	0
PM38	C11	2	-48142.7	1088.78	-304.28	-12.2072	-4.7774	0
Caso: 20 - Rara VentoY								
PM38	C12	1	-17911.84	0	0	-1.5651	-0.4528	0
Caso: 21 - Frequente								
PM38	C13	1	-16853.81	0	0	-1.4846	-0.4297	0
Caso: 22 - Frequente VentoX								
PM38	C14	1	-10807.64	-217.76	60.86	0.6438	0.4352	0
PM38	C14	2	-22899.98	217.76	-60.86	-3.613	-1.2947	0
Caso: 23 - Frequente VentoY								
PM38	C15	1	-16853.81	0	0	-1.4846	-0.4297	0
Caso: 24 - Quasi Perm								

PM38	C16	1	-16589.3	0	0	-1.4645	-0.424	0
Punto maglia:39: N300								
Caso: 1 - SLU								
PM39	C1	1	-18948.14	0	0	-2.2199	1.1767	0
Caso: 2 - SLU VENTOX								
PM39	C2	1	-11160.22	-1747.26	1864.42	10.2185	-5.9565	0
PM39	C2	2	-26736.05	1747.26	-1864.42	-14.6583	8.31	0
Caso: 3 - SLU VENTOY								
PM39	C3	1	-18948.14	0	0	-2.2199	1.1767	0
Caso: 6 - SLU con SISMAX PRINC								
PM39	C4	1	0	0	0	0	0	0
PM39	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM39	C5	1	-12725.48	1.02	18.1	-1.265	0.6647	0
PM39	C5	2	-13037.02	-1.02	-18.1	-1.7626	0.9501	0
Caso: 10 - SLU FON con SISMAX P								
PM39	C6	1	0	0	0	0	0	0
PM39	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM39	C7	1	-12709.9	1.12	19.91	-1.2402	0.6504	0
PM39	C7	2	-13052.6	-1.12	-19.91	-1.7875	0.9643	0
Caso: 8 - SLD con SISMAX PRINC								
PM39	C8	1	0	0	0	0	0	0
PM39	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM39	C9	1	-11883.37	6.51	115.98	0.0799	-0.1066	0
PM39	C9	2	-13879.13	-6.51	-115.98	-3.1076	1.7214	0
Caso: 18 - Rara								
PM39	C10	1	-13928.26	0	0	-1.6398	0.8713	0
Caso: 19 - Rara VentoX								
PM39	C11	1	-8736.31	-1164.84	1242.95	6.6524	-3.8842	0
PM39	C11	2	-19120.2	1164.84	-1242.95	-9.9321	5.6268	0
Caso: 20 - Rara VentoY								
PM39	C12	1	-13928.26	0	0	-1.6398	0.8713	0
Caso: 21 - Frequente								
PM39	C13	1	-13090.65	0	0	-1.539	0.8202	0
Caso: 22 - Frequente VentoX								
PM39	C14	1	-12052.26	-232.97	248.59	0.1194	-0.1309	0
PM39	C14	2	-14129.04	232.97	-248.59	-3.1975	1.7713	0
Caso: 23 - Frequente VentoY								
PM39	C15	1	-13090.65	0	0	-1.539	0.8202	0
Caso: 24 - Quasi Perm								
PM39	C16	1	-12881.25	0	0	-1.5138	0.8074	0
Punto maglia:40: N343								
Caso: 1 - SLU								
PM40	C1	1	-18901.68	0	0	-2.52	0.2071	0
Caso: 2 - SLU VENTOX								
PM40	C2	1	-10108.23	-2016.93	1129.15	13.5749	-1.4825	0
PM40	C2	2	-27695.13	2016.93	-1129.15	-18.615	1.8967	0
Caso: 3 - SLU VENTOY								
PM40	C3	1	-18901.68	0	0	-2.52	0.2071	0
Caso: 6 - SLU con SISMAX PRINC								
PM40	C4	1	0	0	0	0	0	0
PM40	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM40	C5	1	-12672.23	0.24	18.62	-1.3953	0.115	0
PM40	C5	2	-13024	-0.24	-18.62	-2.0391	0.1826	0
Caso: 10 - SLU FON con SISMAX P								
PM40	C6	1	0	0	0	0	0	0
PM40	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM40	C7	1	-12654.64	0.26	20.49	-1.3631	0.1116	0
PM40	C7	2	-13041.58	-0.26	-20.49	-2.0713	0.186	0
Caso: 8 - SLD con SISMAX PRINC								
PM40	C8	1	0	0	0	0	0	0
PM40	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM40	C9	1	-11721.39	1.51	119.31	0.3451	-0.0677	0

PM40	C9	2	-13974.83	-1.51	-119.31	-3.7795	0.3653	0
Caso: 18 - Rara								
PM40	C10	1	-13897.58	0	0	-1.8609	0.157	0
Caso: 19 - Rara VentoX								
PM40	C11	1	-8035.28	-1344.62	752.77	8.8691	-0.9694	0
PM40	C11	2	-19759.88	1344.62	-752.77	-12.5909	1.2834	0
Caso: 20 - Rara VentoY								
PM40	C12	1	-13897.58	0	0	-1.8609	0.157	0
Caso: 21 - Frequente								
PM40	C13	1	-13058	0	0	-1.7459	0.1504	0
Caso: 22 - Frequente VentoX								
PM40	C14	1	-11885.54	-268.92	150.55	0.4001	-0.0748	0
PM40	C14	2	-14230.46	268.92	-150.55	-3.8919	0.3757	0
Caso: 23 - Frequente VentoY								
PM40	C15	1	-13058	0	0	-1.7459	0.1504	0
Caso: 24 - Quasi Perm								
PM40	C16	1	-12848.11	0	0	-1.7172	0.1488	0
Punto maglia:41: N411								
Caso: 1 - SLU								
PM41	C1	1	-18740.24	0	0	-2.4609	-0.7132	0
Caso: 2 - SLU VENTOX								
PM41	C2	1	-10286.61	-1984.98	328.76	12.3487	4.0373	0
PM41	C2	2	-27193.86	1984.98	-328.76	-17.2705	-5.4636	0
Caso: 3 - SLU VENTOY								
PM41	C3	1	-18740.24	0	0	-2.4609	-0.7132	0
Caso: 6 - SLU con SISMAX PRINC								
PM41	C4	1	0	0	0	0	0	0
PM41	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM41	C5	1	-12604.09	-0.68	18.44	-1.375	-0.3885	0
PM41	C5	2	-12942.27	0.68	-18.44	-1.9675	-0.5785	0
Caso: 10 - SLU FON con SISMAX P								
PM41	C6	1	0	0	0	0	0	0
PM41	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM41	C7	1	-12587.18	-0.75	20.28	-1.3454	-0.379	0
PM41	C7	2	-12959.18	0.75	-20.28	-1.9971	-0.588	0
Caso: 8 - SLD con SISMAX PRINC								
PM41	C8	1	0	0	0	0	0	0
PM41	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM41	C9	1	-11690.01	-4.38	118.13	0.2263	0.1252	0
PM41	C9	2	-13856.36	4.38	-118.13	-3.5688	-1.0922	0
Caso: 18 - Rara								
PM41	C10	1	-13790.23	0	0	-1.8147	-0.5271	0
Caso: 19 - Rara VentoX								
PM41	C11	1	-8154.48	-1323.32	219.18	8.0584	2.6398	0
PM41	C11	2	-19425.97	1323.32	-219.18	-11.6878	-3.6941	0
Caso: 20 - Rara VentoY								
PM41	C12	1	-13790.23	0	0	-1.8147	-0.5271	0
Caso: 21 - Frequente								
PM41	C13	1	-12976.59	0	0	-1.6999	-0.4922	0
Caso: 22 - Frequente VentoX								
PM41	C14	1	-11849.44	-264.66	43.84	0.2747	0.1412	0
PM41	C14	2	-14103.74	264.66	-43.84	-3.6746	-1.1256	0
Caso: 23 - Frequente VentoY								
PM41	C15	1	-12976.59	0	0	-1.6999	-0.4922	0
Caso: 24 - Quasi Perm								
PM41	C16	1	-12773.18	0	0	-1.6713	-0.4835	0
Punto maglia:42: N379								
Caso: 1 - SLU								
PM42	C1	1	-19088.25	0	0	-1.9429	-1.5043	0
Caso: 2 - SLU VENTOX								
PM42	C2	1	-12280.95	-1635.9	-411.99	7.507	6.8708	0
PM42	C2	2	-25895.55	1635.9	411.99	-11.3927	-9.8794	0
Caso: 3 - SLU VENTOY								
PM42	C3	1	-19088.25	0	0	-1.9429	-1.5043	0
Caso: 6 - SLU con SISMAX PRINC								

PM42	C4	1	0	0	0	0	0	0
PM42	C4	2	0	0	0	0	0	0
<i>Caso: 7 - SLU con SISMAY PRINC</i>								
PM42	C5	1	-12816.34	-1.2	17.66	-1.1382	-0.8726	0
PM42	C5	2	-13088.66	1.2	-17.66	-1.5162	-1.2077	0
<i>Caso: 10 - SLU FON con SISMAX P</i>								
PM42	C6	1	0	0	0	0	0	0
PM42	C6	2	0	0	0	0	0	0
<i>Caso: 11 - SLU FON con SISMAY P</i>								
PM42	C7	1	-12802.72	-1.32	19.43	-1.1193	-0.8559	0
PM42	C7	2	-13102.27	1.32	-19.43	-1.5351	-1.2244	0
<i>Caso: 8 - SLD con SISMAX PRINC</i>								
PM42	C8	1	0	0	0	0	0	0
PM42	C8	2	0	0	0	0	0	0
<i>Caso: 9 - SLD con SISMAY PRINC</i>								
PM42	C9	1	-12080.27	-7.7	113.12	-0.1164	0.0329	0
PM42	C9	2	-13824.73	7.7	-113.12	-2.538	-2.1133	0
<i>Caso: 18 - Rara</i>								
PM42	C10	1	-14020.91	0	0	-1.4368	-1.117	0
<i>Caso: 19 - Rara VentoX</i>								
PM42	C11	1	-9482.71	-1090.6	-274.66	4.8631	4.4664	0
PM42	C11	2	-18559.11	1090.6	274.66	-7.7367	-6.7004	0
<i>Caso: 20 - Rara VentoY</i>								
PM42	C12	1	-14020.91	0	0	-1.4368	-1.117	0
<i>Caso: 21 - Frequente</i>								
PM42	C13	1	-13166.18	0	0	-1.3491	-1.0555	0
<i>Caso: 22 - Frequente VentoX</i>								
PM42	C14	1	-12258.54	-218.12	-54.93	-0.0891	0.0611	0
PM42	C14	2	-14073.82	218.12	54.93	-2.6091	-2.1722	0
<i>Caso: 23 - Frequente VentoY</i>								
PM42	C15	1	-13166.18	0	0	-1.3491	-1.0555	0
<i>Caso: 24 - Quasi Perm</i>								
PM42	C16	1	-12952.5	0	0	-1.3272	-1.0402	0
Punto maglia:43: N345								
<i>Caso: 1 - SLU</i>								
PM43	C1	1	-21750.46	0	0	-2.4719	0.2098	0
<i>Caso: 2 - SLU VENTOX</i>								
PM43	C2	1	5740.2	-1831.89	1119.35	14.5302	-1.8122	0
PM43	C2	2	-49241.12	1831.89	-1119.35	-19.4739	2.2319	0
<i>Caso: 3 - SLU VENTOY</i>								
PM43	C3	1	-21750.46	0	0	-2.4719	0.2098	0
<i>Caso: 6 - SLU con SISMAX PRINC</i>								
PM43	C4	1	0	0	0	0	0	0
PM43	C4	2	0	0	0	0	0	0
<i>Caso: 7 - SLU con SISMAY PRINC</i>								
PM43	C5	1	-14246.49	0.22	18.8	-1.3593	0.11	0
PM43	C5	2	-15346.22	-0.22	-18.8	-2.0395	0.1909	0
<i>Caso: 10 - SLU FON con SISMAX P</i>								
PM43	C6	1	0	0	0	0	0	0
PM43	C6	2	0	0	0	0	0	0
<i>Caso: 11 - SLU FON con SISMAY P</i>								
PM43	C7	1	-14191.51	0.24	20.68	-1.3253	0.106	0
PM43	C7	2	-15401.2	-0.24	-20.68	-2.0735	0.195	0
<i>Caso: 8 - SLD con SISMAX PRINC</i>								
PM43	C8	1	0	0	0	0	0	0
PM43	C8	2	0	0	0	0	0	0
<i>Caso: 9 - SLD con SISMAY PRINC</i>								
PM43	C9	1	-11273.94	1.39	120.4	0.4791	-0.1086	0
PM43	C9	2	-18318.77	-1.39	-120.4	-3.8779	0.4096	0
<i>Caso: 18 - Rara</i>								
PM43	C10	1	-16003.56	0	0	-1.8299	0.1589	0
<i>Caso: 19 - Rara VentoX</i>								
PM43	C11	1	2323.55	-1221.26	746.23	9.5048	-1.1891	0
PM43	C11	2	-34330.66	1221.26	-746.23	-13.1646	1.507	0
<i>Caso: 20 - Rara VentoY</i>								
PM43	C12	1	-16003.56	0	0	-1.8299	0.1589	0
<i>Caso: 21 - Frequente</i>								
PM43	C13	1	-15037.79	0	0	-1.7255	0.1522	0

Caso: 22 - Frequente VentoX								
PM43	C14	1	-11372.37	-244.25	149.25	0.5414	-0.1175	0
PM43	C14	2	-18703.22	244.25	-149.25	-3.9925	0.4218	0
Caso: 23 - Frequente VentoY								
PM43	C15	1	-15037.79	0	0	-1.7255	0.1522	0
Caso: 24 - Quasi Perm								
PM43	C16	1	-14796.35	0	0	-1.6994	0.1505	0
Punto maglia:44: N412								
Caso: 1 - SLU								
PM44	C1	1	-21629.77	0	0	-2.4285	-0.6924	0
Caso: 2 - SLU VENTOX								
PM44	C2	1	4791.96	-1802.91	392.18	13.0906	4.8734	0
PM44	C2	2	-48051.5	1802.91	-392.18	-17.9475	-6.2581	0
Caso: 3 - SLU VENTOY								
PM44	C3	1	-21629.77	0	0	-2.4285	-0.6924	0
Caso: 6 - SLU con SISMAX PRINC								
PM44	C4	1	0	0	0	0	0	0
PM44	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM44	C5	1	-14212.31	-0.62	18.63	-1.3498	-0.3634	0
PM44	C5	2	-15269.27	0.62	-18.63	-1.9707	-0.586	0
Caso: 10 - SLU FON con SISMAX P								
PM44	C6	1	0	0	0	0	0	0
PM44	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM44	C7	1	-14159.46	-0.68	20.49	-1.3188	-0.3522	0
PM44	C7	2	-15322.12	0.68	-20.49	-2.0017	-0.5972	0
Caso: 8 - SLD con SISMAX PRINC								
PM44	C8	1	0	0	0	0	0	0
PM44	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM44	C9	1	-11355.34	-3.98	119.33	0.3282	0.2384	0
PM44	C9	2	-18126.25	3.98	-119.33	-3.6487	-1.1878	0
Caso: 18 - Rara								
PM44	C10	1	-15923.14	0	0	-1.7941	-0.5137	0
Caso: 19 - Rara VentoX								
PM44	C11	1	1691.35	-1201.94	261.45	8.5519	3.1968	0
PM44	C11	2	-33537.62	1201.94	-261.45	-12.1402	-4.2242	0
Caso: 20 - Rara VentoY								
PM44	C12	1	-15923.14	0	0	-1.7941	-0.5137	0
Caso: 21 - Frequente								
PM44	C13	1	-14977.26	0	0	-1.687	-0.4825	0
Caso: 22 - Frequente VentoX								
PM44	C14	1	-11454.36	-240.39	52.29	0.3822	0.2596	0
PM44	C14	2	-18500.16	240.39	-52.29	-3.7562	-1.2246	0
Caso: 23 - Frequente VentoY								
PM44	C15	1	-14977.26	0	0	-1.687	-0.4825	0
Caso: 24 - Quasi Perm								
PM44	C16	1	-14740.79	0	0	-1.6603	-0.4747	0
Punto maglia:45: N304								
Caso: 1 - SLU								
PM45	C1	1	-21785.84	0	0	-2.1908	1.1674	0
Caso: 2 - SLU VENTOX								
PM45	C2	1	2569.78	-1586.91	1786.9	10.4927	-7.2498	0
PM45	C2	2	-46141.46	1586.91	-1786.9	-14.8742	9.5845	0
Caso: 3 - SLU VENTOY								
PM45	C3	1	-21785.84	0	0	-2.1908	1.1674	0
Caso: 6 - SLU con SISMAX PRINC								
PM45	C4	1	0	0	0	0	0	0
PM45	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM45	C5	1	-14336.52	0.93	18.32	-1.2502	0.6367	0
PM45	C5	2	-15310.83	-0.93	-18.32	-1.7576	0.9734	0
Caso: 10 - SLU FON con SISMAX P								
PM45	C6	1	0	0	0	0	0	0
PM45	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM45	C7	1	-14287.8	1.02	20.15	-1.2249	0.6199	0

PM45	C7	2	-15359.54	-1.02	-20.15	-1.783	0.9903	0
Caso: 8 - SLD con SISMAX PRINC								
PM45	C8	1	0	0	0	0	0	0
PM45	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM45	C9	1	-11702.95	5.94	117.36	0.1212	-0.2734	0
PM45	C9	2	-17944.39	-5.94	-117.36	-3.1291	1.8836	0
Caso: 18 - Rara								
PM45	C10	1	-16026.94	0	0	-1.6214	0.8656	0
Caso: 19 - Rara VentoX								
PM45	C11	1	210.14	-1057.94	1191.26	6.8342	-4.7459	0
PM45	C11	2	-32264.02	1057.94	-1191.26	-10.0771	6.477	0
Caso: 20 - Rara VentoY								
PM45	C12	1	-16026.94	0	0	-1.6214	0.8656	0
Caso: 21 - Frequente								
PM45	C13	1	-15064.33	0	0	-1.5274	0.8172	0
Caso: 22 - Frequente VentoX								
PM45	C14	1	-11816.91	-211.59	238.25	0.1637	-0.3051	0
PM45	C14	2	-18311.74	211.59	-238.25	-3.2186	1.9394	0
Caso: 23 - Frequente VentoY								
PM45	C15	1	-15064.33	0	0	-1.5274	0.8172	0
Caso: 24 - Quasi Perm								
PM45	C16	1	-14823.67	0	0	-1.5039	0.8051	0
Punto maglia:46: N313								
Caso: 1 - SLU								
PM46	C1	1	-24417.01	0	0	-2.0553	0.6289	0
Caso: 2 - SLU VENTOX								
PM46	C2	1	20937.9	-1577.15	1429.65	13.9079	-5.9304	0
PM46	C2	2	-69771.92	1577.15	-1429.65	-18.0186	7.1881	0
Caso: 3 - SLU VENTOY								
PM46	C3	1	-24417.01	0	0	-2.0553	0.6289	0
Caso: 6 - SLU con SISMAX PRINC								
PM46	C4	1	0	0	0	0	0	0
PM46	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM46	C5	1	-15735.96	0.56	18.9	-1.119	0.307	0
PM46	C5	2	-17550.32	-0.56	-18.9	-1.7576	0.5694	0
Caso: 10 - SLU FON con SISMAX P								
PM46	C6	1	0	0	0	0	0	0
PM46	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM46	C7	1	-15645.24	0.62	20.79	-1.0871	0.2939	0
PM46	C7	2	-17641.04	-0.62	-20.79	-1.7895	0.5825	0
Caso: 8 - SLD con SISMAX PRINC								
PM46	C8	1	0	0	0	0	0	0
PM46	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM46	C9	1	-10831.75	3.61	121.08	0.6071	-0.4023	0
PM46	C9	2	-22454.53	-3.61	-121.08	-3.4837	1.2787	0
Caso: 18 - Rara								
PM46	C10	1	-17980.13	0	0	-1.5303	0.4687	0
Caso: 19 - Rara VentoX								
PM46	C11	1	12256.48	-1051.43	953.1	9.1119	-3.9042	0
PM46	C11	2	-48216.74	1051.43	-953.1	-12.1725	4.8415	0
Caso: 20 - Rara VentoY								
PM46	C12	1	-17980.13	0	0	-1.5303	0.4687	0
Caso: 21 - Frequente								
PM46	C13	1	-16910.54	0	0	-1.4567	0.4443	0
Caso: 22 - Frequente VentoX								
PM46	C14	1	-10863.22	-210.29	190.62	0.6718	-0.4303	0
PM46	C14	2	-22957.86	210.29	-190.62	-3.5851	1.3189	0
Caso: 23 - Frequente VentoY								
PM46	C15	1	-16910.54	0	0	-1.4567	0.4443	0
Caso: 24 - Quasi Perm								
PM46	C16	1	-16643.14	0	0	-1.4383	0.4382	0
Punto maglia:47: N350								
Caso: 1 - SLU								
PM47	C1	1	-24320.31	0	0	-2.175	-0.2372	0

Caso: 2 - SLU VENTOX									
PM47	C2	1	22868.6	-1679.16	786.37	15.5453	2.029	0	
PM47	C2	2	-71509.22	1679.16	-786.37	-19.8952	-2.5034	0	
Caso: 3 - SLU VENTOY									
PM47	C3	1	-24320.31	0	0	-2.175	-0.2372	0	
Caso: 6 - SLU con SISMAX PRINC									
PM47	C4	1	0	0	0	0	0	0	
PM47	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM47	C5	1	-15644.66	-0.2	19.05	-1.162	-0.1123	0	
PM47	C5	2	-17532.38	0.2	-19.05	-1.8709	-0.203	0	
Caso: 10 - SLU FON con SISMAX P									
PM47	C6	1	0	0	0	0	0	0	
PM47	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM47	C7	1	-15550.27	-0.22	20.96	-1.1265	-0.1078	0	
PM47	C7	2	-17626.77	0.22	-20.96	-1.9063	-0.2075	0	
Caso: 8 - SLD con SISMAX PRINC									
PM47	C8	1	0	0	0	0	0	0	
PM47	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM47	C9	1	-10542.14	-1.27	122.06	0.7541	0.1327	0	
PM47	C9	2	-22634.9	1.27	-122.06	-3.7869	-0.448	0	
Caso: 18 - Rara									
PM47	C10	1	-17915.64	0	0	-1.6167	-0.1738	0	
Caso: 19 - Rara VentoX									
PM47	C11	1	13543.63	-1119.44	524.25	10.1968	1.337	0	
PM47	C11	2	-49374.91	1119.44	-524.25	-13.4302	-1.6846	0	
Caso: 20 - Rara VentoY									
PM47	C12	1	-17915.64	0	0	-1.6167	-0.1738	0	
Caso: 21 - Frequente									
PM47	C13	1	-16853.94	0	0	-1.5365	-0.1609	0	
Caso: 22 - Frequente VentoX									
PM47	C14	1	-10562.09	-223.89	104.85	0.8262	0.1413	0	
PM47	C14	2	-23145.8	223.89	-104.85	-3.8992	-0.463	0	
Caso: 23 - Frequente VentoY									
PM47	C15	1	-16853.94	0	0	-1.5365	-0.1609	0	
Caso: 24 - Quasi Perm									
PM47	C16	1	-16588.52	0	0	-1.5164	-0.1577	0	
Punto maglia:48: N401									
Caso: 1 - SLU									
PM48	C1	1	-18887.45	0	0	-2.2876	-1.0709	0	
Caso: 2 - SLU VENTOX									
PM48	C2	1	-11140.1	-1849.03	-57.42	10.1752	6.0373	0	
PM48	C2	2	-26634.8	1849.03	57.42	-14.7504	-8.1792	0	
Caso: 3 - SLU VENTOY									
PM48	C3	1	-18887.45	0	0	-2.2876	-1.0709	0	
Caso: 6 - SLU con SISMAX PRINC									
PM48	C4	1	0	0	0	0	0	0	
PM48	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM48	C5	1	-12695.87	-1.02	18.1	-1.3013	-0.6051	0	
PM48	C5	2	-13005.8	1.02	-18.1	-1.7998	-0.8895	0	
Caso: 10 - SLU FON con SISMAX P									
PM48	C6	1	0	0	0	0	0	0	
PM48	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM48	C7	1	-12680.38	-1.12	19.91	-1.2763	-0.5909	0	
PM48	C7	2	-13021.29	1.12	-19.91	-1.8248	-0.9037	0	
Caso: 8 - SLD con SISMAX PRINC									
PM48	C8	1	0	0	0	0	0	0	
PM48	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM48	C9	1	-11858.16	-6.54	115.96	0.0463	0.1635	0	
PM48	C9	2	-13843.51	6.54	-115.96	-3.1474	-1.6581	0	
Caso: 18 - Rara									
PM48	C10	1	-13887.18	0	0	-1.6859	-0.7989	0	
Caso: 19 - Rara VentoX									

PM48	C11	1	-8722.28	-1232.68	-38.28	6.6226	3.9399	0
PM48	C11	2	-19052.08	1232.68	38.28	-9.9945	-5.5378	0
Caso: 20 - Rara VentoY								
PM48	C12	1	-13887.18	0	0	-1.6859	-0.7989	0
Caso: 21 - Frequente								
PM48	C13	1	-13058.1	0	0	-1.5776	-0.7576	0
Caso: 22 - Frequente VentoX								
PM48	C14	1	-12025.12	-246.54	-7.66	0.0841	0.1901	0
PM48	C14	2	-14091.08	246.54	7.66	-3.2393	-1.7054	0
Caso: 23 - Frequente VentoY								
PM48	C15	1	-13058.1	0	0	-1.5776	-0.7576	0
Caso: 24 - Quasi Perm								
PM48	C16	1	-12850.84	0	0	-1.5506	-0.7473	0
Punto maglia:49: N346								
Caso: 1 - SLU								
PM49	C1	1	-18775.6	0	0	-2.5129	-0.2753	0
Caso: 2 - SLU VENTOX								
PM49	C2	1	-9998.44	-2040.78	729.75	13.6244	1.36	0
PM49	C2	2	-27552.76	2040.78	-729.75	-18.6502	-1.9105	0
Caso: 3 - SLU VENTOY								
PM49	C3	1	-18775.6	0	0	-2.5129	-0.2753	0
Caso: 6 - SLU con SISMAX PRINC								
PM49	C4	1	0	0	0	0	0	0
PM49	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM49	C5	1	-12606.9	-0.24	18.62	-1.3911	-0.1445	0
PM49	C5	2	-12958.01	0.24	-18.62	-2.0366	-0.2099	0
Caso: 10 - SLU FON con SISMAX P								
PM49	C6	1	0	0	0	0	0	0
PM49	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM49	C7	1	-12589.34	-0.27	20.49	-1.3588	-0.1412	0
PM49	C7	2	-12975.57	0.27	-20.49	-2.0689	-0.2132	0
Caso: 8 - SLD con SISMAX PRINC								
PM49	C8	1	0	0	0	0	0	0
PM49	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM49	C9	1	-11657.82	-1.55	119.31	0.3538	0.0323	0
PM49	C9	2	-13907.09	1.55	-119.31	-3.7816	-0.3867	0
Caso: 18 - Rara								
PM49	C10	1	-13812.78	0	0	-1.8563	-0.1999	0
Caso: 19 - Rara VentoX								
PM49	C11	1	-7961.33	-1360.52	486.5	8.9019	0.8903	0
PM49	C11	2	-19664.22	1360.52	-486.5	-12.6145	-1.29	0
Caso: 20 - Rara VentoY								
PM49	C12	1	-13812.78	0	0	-1.8563	-0.1999	0
Caso: 21 - Frequente								
PM49	C13	1	-12988.52	0	0	-1.7424	-0.1817	0
Caso: 22 - Frequente VentoX								
PM49	C14	1	-11818.23	-272.1	97.3	0.4093	0.0363	0
PM49	C14	2	-14158.81	272.1	-97.3	-3.894	-0.3998	0
Caso: 23 - Frequente VentoY								
PM49	C15	1	-12988.52	0	0	-1.7424	-0.1817	0
Caso: 24 - Quasi Perm								
PM49	C16	1	-12782.46	0	0	-1.7139	-0.1772	0
Punto maglia:50: N305								
Caso: 1 - SLU								
PM50	C1	1	-18941.68	0	0	-2.3892	0.7529	0
Caso: 2 - SLU VENTOX								
PM50	C2	1	-10529.3	-1916.96	1512.03	12.4601	-4.026	0
PM50	C2	2	-27354.06	1916.96	-1512.03	-17.2384	5.5318	0
Caso: 3 - SLU VENTOY								
PM50	C3	1	-18941.68	0	0	-2.3892	0.7529	0
Caso: 6 - SLU con SISMAX PRINC								
PM50	C4	1	0	0	0	0	0	0
PM50	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM50	C5	1	-12704.48	0.68	18.44	-1.337	0.415	0

PM50	C5	2	-13041	-0.68	-18.44	-1.931	0.6062	0
Caso: 10 - SLU FON con SISMAX P								
PM50	C6	1	0	0	0	0	0	0
PM50	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM50	C7	1	-12687.65	0.75	20.29	-1.3073	0.4054	0
PM50	C7	2	-13057.83	-0.75	-20.29	-1.9607	0.6157	0
Caso: 8 - SLD con SISMAX PRINC								
PM50	C8	1	0	0	0	0	0	0
PM50	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM50	C9	1	-11794.85	4.35	118.14	0.2687	-0.1017	0
PM50	C9	2	-13950.63	-4.35	-118.14	-3.5366	1.1229	0
Caso: 18 - Rara								
PM50	C10	1	-13923.23	0	0	-1.7664	0.5561	0
Caso: 19 - Rara VentoX								
PM50	C11	1	-8314.98	-1277.97	1008.02	8.133	-2.6298	0
PM50	C11	2	-19531.48	1277.97	-1008.02	-11.6659	3.7421	0
Caso: 20 - Rara VentoY								
PM50	C12	1	-13923.23	0	0	-1.7664	0.5561	0
Caso: 21 - Frequente								
PM50	C13	1	-13082.84	0	0	-1.6605	0.5197	0
Caso: 22 - Frequente VentoX								
PM50	C14	1	-11961.19	-255.59	201.6	0.3194	-0.1175	0
PM50	C14	2	-14204.49	255.59	-201.6	-3.6404	1.1569	0
Caso: 23 - Frequente VentoY								
PM50	C15	1	-13082.84	0	0	-1.6605	0.5197	0
Caso: 24 - Quasi Perm								
PM50	C16	1	-12872.74	0	0	-1.634	0.5106	0
Punto maglia:51: N307								
Caso: 1 - SLU								
PM51	C1	1	-24428.72	0	0	-1.9056	1.0026	0
Caso: 2 - SLU VENTOX								
PM51	C2	1	17365.48	-1437.09	1719.36	10.7383	-8.8376	0
PM51	C2	2	-66222.91	1437.09	-1719.36	-14.5496	10.8429	0
Caso: 3 - SLU VENTOY								
PM51	C3	1	-24428.72	0	0	-1.9056	1.0026	0
Caso: 6 - SLU con SISMAX PRINC								
PM51	C4	1	0	0	0	0	0	0
PM51	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM51	C5	1	-15815.63	0.84	18.62	-1.0766	0.5062	0
PM51	C5	2	-17487.54	-0.84	-18.62	-1.5824	0.8998	0
Caso: 10 - SLU FON con SISMAX P								
PM51	C6	1	0	0	0	0	0	0
PM51	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM51	C7	1	-15732.03	0.93	20.48	-1.0513	0.4865	0
PM51	C7	2	-17571.14	-0.93	-20.48	-1.6077	0.9195	0
Caso: 8 - SLD con SISMAX PRINC								
PM51	C8	1	0	0	0	0	0	0
PM51	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM51	C9	1	-11296.43	5.4	119.27	0.2906	-0.5578	0
PM51	C9	2	-22006.74	-5.4	-119.27	-2.9496	1.9639	0
Caso: 18 - Rara								
PM51	C10	1	-17987.78	0	0	-1.4176	0.7475	0
Caso: 19 - Rara VentoX								
PM51	C11	1	9875.01	-958.06	1146.24	7.0117	-5.8127	0
PM51	C11	2	-45850.58	958.06	-1146.24	-9.847	7.3076	0
Caso: 20 - Rara VentoY								
PM51	C12	1	-17987.78	0	0	-1.4176	0.7475	0
Caso: 21 - Frequente								
PM51	C13	1	-16918.82	0	0	-1.3471	0.7119	0
Caso: 22 - Frequente VentoX								
PM51	C14	1	-11346.27	-191.61	229.25	0.3387	-0.6001	0
PM51	C14	2	-22491.38	191.61	-229.25	-3.033	2.0239	0
Caso: 23 - Frequente VentoY								

PM51	C15	1	-16918.82	0	0	-1.3471	0.7119	0
Caso: 24 - Quasi Perm								
PM51	C16	1	-16651.59	0	0	-1.3295	0.703	0
Punto maglia:52: N306								
Caso: 1 - SLU								
PM52	C1	1	-24481.39	0	0	-1.6789	1.3324	0
Caso: 2 - SLU VENTOX								
PM52	C2	1	12119.74	-1247.17	1974.92	6.7983	-10.2132	0
PM52	C2	2	-61082.51	1247.17	-1974.92	-10.1562	12.8781	0
Caso: 3 - SLU VENTOY								
PM52	C3	1	-24481.39	0	0	-1.6789	1.3324	0
Caso: 6 - SLU con SISMAX PRINC								
PM52	C4	1	0	0	0	0	0	0
PM52	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM52	C5	1	-15944.8	0.99	18.25	-0.9996	0.7107	0
PM52	C5	2	-17408.97	-0.99	-18.25	-1.3387	1.1726	0
Caso: 10 - SLU FON con SISMAX P								
PM52	C6	1	0	0	0	0	0	0
PM52	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM52	C7	1	-15871.59	1.09	20.08	-0.9826	0.6876	0
PM52	C7	2	-17482.18	-1.09	-20.08	-1.3557	1.1956	0
Caso: 8 - SLD con SISMAX PRINC								
PM52	C8	1	0	0	0	0	0	0
PM52	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM52	C9	1	-11987.13	6.37	116.93	-0.0829	-0.5377	0
PM52	C9	2	-21366.64	-6.37	-116.93	-2.2553	2.421	0
Caso: 18 - Rara								
PM52	C10	1	-18022.77	0	0	-1.2483	0.9954	0
Caso: 19 - Rara VentoX								
PM52	C11	1	6377.98	-831.45	1316.61	4.4032	-6.7017	0
PM52	C11	2	-42423.52	831.45	-1316.61	-6.8997	8.6925	0
Caso: 20 - Rara VentoY								
PM52	C12	1	-18022.77	0	0	-1.2483	0.9954	0
Caso: 21 - Frequente								
PM52	C13	1	-16946.06	0	0	-1.185	0.9524	0
Caso: 22 - Frequente VentoX								
PM52	C14	1	-12065.91	-166.29	263.32	-0.0547	-0.5871	0
PM52	C14	2	-21826.21	166.29	-263.32	-2.3153	2.4918	0
Caso: 23 - Frequente VentoY								
PM52	C15	1	-16946.06	0	0	-1.185	0.9524	0
Caso: 24 - Quasi Perm								
PM52	C16	1	-16676.88	0	0	-1.1691	0.9416	0
Punto maglia:53: N303								
Caso: 1 - SLU								
PM53	C1	1	-21852.26	0	0	-1.9318	1.5329	0
Caso: 2 - SLU VENTOX								
PM53	C2	1	-532.42	-1376.8	2068.63	7.1961	-8.3124	0
PM53	C2	2	-43172.09	1376.8	-2068.63	-11.0596	11.3782	0
Caso: 3 - SLU VENTOY								
PM53	C3	1	-21852.26	0	0	-1.9318	1.5329	0
Caso: 6 - SLU con SISMAX PRINC								
PM53	C4	1	0	0	0	0	0	0
PM53	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM53	C5	1	-14427.5	1.09	17.92	-1.1403	0.869	0
PM53	C5	2	-15280.37	-1.09	-17.92	-1.5054	1.2629	0
Caso: 10 - SLU FON con SISMAX P								
PM53	C6	1	0	0	0	0	0	0
PM53	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM53	C7	1	-14384.86	1.2	19.71	-1.122	0.8493	0
PM53	C7	2	-15323.02	-1.2	-19.71	-1.5237	1.2826	0
Caso: 8 - SLD con SISMAX PRINC								
PM53	C8	1	0	0	0	0	0	0
PM53	C8	2	0	0	0	0	0	0

Caso: 9 - SLD con SISMAY PRINC									
PM53	C9	1	-12122.2	7.01	114.78	-0.1533	-0.1955	0	
PM53	C9	2	-17585.68	-7.01	-114.78	-2.4924	2.3274	0	
Caso: 18 - Rara									
PM53	C10	1	-16070.73	0	0	-1.4288	1.1391	0	
Caso: 19 - Rara VentoX									
PM53	C11	1	-1857.51	-917.87	1379.09	4.6564	-5.4244	0	
PM53	C11	2	-30283.95	917.87	-1379.09	-7.5141	7.7027	0	
Caso: 20 - Rara VentoY									
PM53	C12	1	-16070.73	0	0	-1.4288	1.1391	0	
Caso: 21 - Frequente									
PM53	C13	1	-15097.3	0	0	-1.344	1.0806	0	
Caso: 22 - Frequente VentoX									
PM53	C14	1	-12254.65	-183.57	275.82	-0.127	-0.2321	0	
PM53	C14	2	-17939.94	183.57	-275.82	-2.5611	2.3933	0	
Caso: 23 - Frequente VentoY									
PM53	C15	1	-15097.3	0	0	-1.344	1.0806	0	
Caso: 24 - Quasi Perm									
PM53	C16	1	-14853.94	0	0	-1.3228	1.0659	0	
Punto maglia:54: N403									
Caso: 1 - SLU									
PM54	C1	1	-24397.19	0	0	-1.9405	-0.9649	0	
Caso: 2 - SLU VENTOX									
PM54	C2	1	17410.91	-1521.44	138.53	10.7727	8.7662	0	
PM54	C2	2	-66205.3	1521.44	-138.53	-14.6538	-10.696	0	
Caso: 3 - SLU VENTOY									
PM54	C3	1	-24397.19	0	0	-1.9405	-0.9649	0	
Caso: 6 - SLU con SISMAX PRINC									
PM54	C4	1	0	0	0	0	0	0	
PM54	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM54	C5	1	-15798.3	-0.84	18.62	-1.0939	-0.4868	0	
PM54	C5	2	-17470.78	0.84	-18.62	-1.6025	-0.8761	0	
Caso: 10 - SLU FON con SISMAX P									
PM54	C6	1	0	0	0	0	0	0	
PM54	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM54	C7	1	-15714.68	-0.93	20.48	-1.0685	-0.4673	0	
PM54	C7	2	-17554.4	0.93	-20.48	-1.6279	-0.8955	0	
Caso: 8 - SLD con SISMAX PRINC									
PM54	C8	1	0	0	0	0	0	0	
PM54	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM54	C9	1	-11277.61	-5.41	119.28	0.2808	0.5654	0	
PM54	C9	2	-21991.47	5.41	-119.28	-2.9772	-1.9283	0	
Caso: 18 - Rara									
PM54	C10	1	-17966.39	0	0	-1.4415	-0.7218	0	
Caso: 19 - Rara VentoX									
PM54	C11	1	9905.67	-1014.3	92.35	7.034	5.7655	0	
PM54	C11	2	-45838.46	1014.3	-92.35	-9.917	-7.2092	0	
Caso: 20 - Rara VentoY									
PM54	C12	1	-17966.39	0	0	-1.4415	-0.7218	0	
Caso: 21 - Frequente									
PM54	C13	1	-16900.91	0	0	-1.3669	-0.6895	0	
Caso: 22 - Frequente VentoX									
PM54	C14	1	-11326.5	-202.86	18.47	0.3282	0.608	0	
PM54	C14	2	-22475.33	202.86	-18.47	-3.0619	-1.987	0	
Caso: 23 - Frequente VentoY									
PM54	C15	1	-16900.91	0	0	-1.3669	-0.6895	0	
Caso: 24 - Quasi Perm									
PM54	C16	1	-16634.54	0	0	-1.3482	-0.6814	0	
Punto maglia:55: N385									
Caso: 1 - SLU									
PM55	C1	1	-24473.55	0	0	-1.6655	-1.3143	0	
Caso: 2 - SLU VENTOX									
PM55	C2	1	12191.04	-1346.35	-153.25	6.8471	10.1864	0	
PM55	C2	2	-61138.14	1346.35	153.25	-10.1781	-12.815	0	
Caso: 3 - SLU VENTOY									

PM55	C3	1	-24473.55	0	0	-1.6655	-1.3143	0
Caso: 6 - SLU con SISMAX PRINC								
PM55	C4	1	0	0	0	0	0	0
PM55	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM55	C5	1	-15940.44	-1	18.25	-0.9943	-0.6969	0
PM55	C5	2	-17407.16	1	-18.25	-1.3349	-1.157	0
Caso: 10 - SLU FON con SISMAX P								
PM55	C6	1	0	0	0	0	0	0
PM55	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM55	C7	1	-15867.11	-1.1	20.08	-0.9773	-0.6739	0
PM55	C7	2	-17480.49	1.1	-20.08	-1.3519	-1.18	0
Caso: 8 - SLD con SISMAX PRINC								
PM55	C8	1	0	0	0	0	0	0
PM55	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM55	C9	1	-11975.91	-6.38	116.93	-0.0739	0.5466	0
PM55	C9	2	-21371.69	6.38	-116.93	-2.2553	-2.4006	0
Caso: 18 - Rara								
PM55	C10	1	-18017.5	0	0	-1.2407	-0.9817	0
Caso: 19 - Rara VentoX								
PM55	C11	1	6425.56	-897.56	-102.16	4.4344	6.6854	0
PM55	C11	2	-42460.56	897.56	102.16	-6.9157	-8.6488	0
Caso: 20 - Rara VentoY								
PM55	C12	1	-18017.5	0	0	-1.2407	-0.9817	0
Caso: 21 - Frequente								
PM55	C13	1	-16942.54	0	0	-1.1798	-0.9379	0
Caso: 22 - Frequente VentoX								
PM55	C14	1	-12053.93	-179.51	-20.43	-0.0448	0.5955	0
PM55	C14	2	-21831.15	179.51	20.43	-2.3148	-2.4713	0
Caso: 23 - Frequente VentoY								
PM55	C15	1	-16942.54	0	0	-1.1798	-0.9379	0
Caso: 24 - Quasi Perm								
PM55	C16	1	-16673.8	0	0	-1.1646	-0.927	0
Punto maglia:56: N382								
Caso: 1 - SLU								
PM56	C1	1	-24468.63	0	0	-1.3137	-1.6478	0
Caso: 2 - SLU VENTOX								
PM56	C2	1	5597.34	-1113.42	-405.73	2.5902	9.8904	0
PM56	C2	2	-54534.6	1113.42	405.73	-5.2175	-13.1859	0
Caso: 3 - SLU VENTOY								
PM56	C3	1	-24468.63	0	0	-1.3137	-1.6478	0
Caso: 6 - SLU con SISMAX PRINC								
PM56	C4	1	0	0	0	0	0	0
PM56	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM56	C5	1	-16067.35	-1	17.85	-0.8493	-0.9238	0
PM56	C5	2	-17270.1	1	-17.85	-1.0055	-1.3854	0
Caso: 10 - SLU FON con SISMAX P								
PM56	C6	1	0	0	0	0	0	0
PM56	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM56	C7	1	-16007.22	-1.09	19.64	-0.8415	-0.9007	0
PM56	C7	2	-17330.24	1.09	-19.64	-1.0133	-1.4085	0
Caso: 8 - SLD con SISMAX PRINC								
PM56	C8	1	0	0	0	0	0	0
PM56	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM56	C9	1	-12816.33	-6.38	114.37	-0.4272	0.3238	0
PM56	C9	2	-20521.12	6.38	-114.37	-1.4276	-2.633	0
Caso: 18 - Rara								
PM56	C10	1	-18014.24	0	0	-0.982	-1.2274	0
Caso: 19 - Rara VentoX								
PM56	C11	1	2029.74	-742.28	-270.49	1.6206	6.4647	0
PM56	C11	2	-38058.22	742.28	270.49	-3.5846	-8.9195	0
Caso: 20 - Rara VentoY								
PM56	C12	1	-18014.24	0	0	-0.982	-1.2274	0

Caso: 21 - Frequente									
PM56	C13	1	-16937.83	0	0	-0.9383	-1.1692	0	
Caso: 22 - Frequente VentoX									
PM56	C14	1	-12929.03	-148.46	-54.1	-0.4178	0.3693	0	
PM56	C14	2	-20946.62	148.46	54.1	-1.4588	-2.7076	0	
Caso: 23 - Frequente VentoY									
PM56	C15	1	-16937.83	0	0	-0.9383	-1.1692	0	
Caso: 24 - Quasi Perm									
PM56	C16	1	-16668.73	0	0	-0.9274	-1.1546	0	
Punto maglia:57: N380									
Caso: 1 - SLU									
PM57	C1	1	-21878.57	0	0	-1.5216	-1.9061	0	
Caso: 2 - SLU VENTOX									
PM57	C2	1	-4392.26	-1229.06	-559.33	3.6778	7.9891	0	
PM57	C2	2	-39364.87	1229.06	559.33	-6.7209	-11.8012	0	
Caso: 3 - SLU VENTOY									
PM57	C3	1	-21878.57	0	0	-1.5216	-1.9061	0	
Caso: 6 - SLU con SISMAX PRINC									
PM57	C4	1	0	0	0	0	0	0	
PM57	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM57	C5	1	-14518.49	-1.09	17.48	-0.9519	-1.1129	0	
PM57	C5	2	-15218.01	1.09	-17.48	-1.1599	-1.5087	0	
Caso: 10 - SLU FON con SISMAX P									
PM57	C6	1	0	0	0	0	0	0	
PM57	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM57	C7	1	-14483.52	-1.2	19.23	-0.9415	-1.0931	0	
PM57	C7	2	-15252.98	1.2	-19.23	-1.1703	-1.5285	0	
Caso: 8 - SLD con SISMAX PRINC									
PM57	C8	1	0	0	0	0	0	0	
PM57	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM57	C9	1	-12627.7	-7.01	111.97	-0.3897	-0.0429	0	
PM57	C9	2	-17108.8	7.01	-111.97	-1.7221	-2.5787	0	
Caso: 18 - Rara									
PM57	C10	1	-16088.91	0	0	-1.1313	-1.4114	0	
Caso: 19 - Rara VentoX									
PM57	C11	1	-4431.37	-819.37	-372.89	2.3349	5.1854	0	
PM57	C11	2	-27746.45	819.37	372.89	-4.5976	-8.0082	0	
Caso: 20 - Rara VentoY									
PM57	C12	1	-16088.91	0	0	-1.1313	-1.4114	0	
Caso: 21 - Frequente									
PM57	C13	1	-15112.38	0	0	-1.071	-1.3309	0	
Caso: 22 - Frequente VentoX									
PM57	C14	1	-12780.87	-163.87	-74.58	-0.3777	-0.0116	0	
PM57	C14	2	-17443.89	163.87	74.58	-1.7642	-2.6503	0	
Caso: 23 - Frequente VentoY									
PM57	C15	1	-15112.38	0	0	-1.071	-1.3309	0	
Caso: 24 - Quasi Perm									
PM57	C16	1	-14868.25	0	0	-1.0559	-1.3108	0	
Punto maglia:58: N384									
Caso: 1 - SLU									
PM58	C1	1	-21874.21	0	0	-1.9217	-1.4987	0	
Caso: 2 - SLU VENTOX									
PM58	C2	1	-525.84	-1485.89	-280.78	7.2734	8.3416	0	
PM58	C2	2	-43222.58	1485.89	280.78	-11.1168	-11.3389	0	
Caso: 3 - SLU VENTOY									
PM58	C3	1	-21874.21	0	0	-1.9217	-1.4987	0	
Caso: 6 - SLU con SISMAX PRINC									
PM58	C4	1	0	0	0	0	0	0	
PM58	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM58	C5	1	-14441.03	-1.1	17.92	-1.1368	-0.8451	0	
PM58	C5	2	-15295.04	1.1	-17.92	-1.5046	-1.2387	0	
Caso: 10 - SLU FON con SISMAX P									
PM58	C6	1	0	0	0	0	0	0	
PM58	C6	2	0	0	0	0	0	0	

Caso: 11 - SLU FON con SISMAY P									
PM58	C7	1	-14398.32	-1.2	19.71	-1.1184	-0.8254	0	
PM58	C7	2	-15337.74	1.2	-19.71	-1.523	-1.2584	0	
Caso: 8 - SLD con SISMAX PRINC									
PM58	C8	1	0	0	0	0	0	0	
PM58	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM58	C9	1	-12132.63	-7.02	114.77	-0.1425	0.219	0	
PM58	C9	2	-17603.43	7.02	-114.77	-2.4989	-2.3027	0	
Caso: 18 - Rara									
PM58	C10	1	-16085.3	0	0	-1.4236	-1.1144	0	
Caso: 19 - Rara VentoX									
PM58	C11	1	-1853.05	-990.59	-187.19	4.7065	5.4458	0	
PM58	C11	2	-30317.55	990.59	187.19	-7.5536	-7.6746	0	
Caso: 20 - Rara VentoY									
PM58	C12	1	-16085.3	0	0	-1.4236	-1.1144	0	
Caso: 21 - Frequente									
PM58	C13	1	-15111.48	0	0	-1.3413	-1.0564	0	
Caso: 22 - Frequente VentoX									
PM58	C14	1	-12265.04	-198.12	-37.44	-0.1152	0.2557	0	
PM58	C14	2	-17957.93	198.12	37.44	-2.5673	-2.3684	0	
Caso: 23 - Frequente VentoY									
PM58	C15	1	-15111.48	0	0	-1.3413	-1.0564	0	
Caso: 24 - Quasi Perm									
PM58	C16	1	-14868.03	0	0	-1.3207	-1.0419	0	
Punto maglia:59: N223									
Caso: 1 - SLU									
PM59	C1	1	-21776.03	0	0	1.1869	-2.1723	0	
Caso: 2 - SLU VENTOX									
PM59	C2	1	-34767.69	918.9	-781.03	2.784	-10.4935	0	
PM59	C2	2	-8784.36	-918.9	781.03	-0.4102	6.149	0	
Caso: 3 - SLU VENTOY									
PM59	C3	1	-21776.03	0	0	1.1869	-2.1723	0	
Caso: 6 - SLU con SISMAX PRINC									
PM59	C4	1	0	0	0	0	0	0	
PM59	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM59	C5	1	-15056.15	0.93	17.08	0.8418	-1.6625	0	
PM59	C5	2	-14536.44	-0.93	-17.08	0.7779	-1.3296	0	
Caso: 10 - SLU FON con SISMAX P									
PM59	C6	1	0	0	0	0	0	0	
PM59	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM59	C7	1	-15082.13	1.02	18.78	0.845	-1.6792	0	
PM59	C7	2	-14510.45	-1.02	-18.78	0.7747	-1.313	0	
Caso: 8 - SLD con SISMAX PRINC									
PM59	C8	1	0	0	0	0	0	0	
PM59	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM59	C9	1	-16460.93	5.94	109.39	1.0145	-2.5623	0	
PM59	C9	2	-13131.65	-5.94	-109.39	0.6052	-0.4299	0	
Caso: 18 - Rara									
PM59	C10	1	-16020.06	0	0	0.8767	-1.6102	0	
Caso: 19 - Rara VentoX									
PM59	C11	1	-24681.16	612.6	-520.69	1.9414	-7.1577	0	
PM59	C11	2	-7358.95	-612.6	520.69	-0.188	3.9373	0	
Caso: 20 - Rara VentoY									
PM59	C12	1	-16020.06	0	0	0.8767	-1.6102	0	
Caso: 21 - Frequente									
PM59	C13	1	-15041.04	0	0	0.8232	-1.5189	0	
Caso: 22 - Frequente VentoX									
PM59	C14	1	-16773.27	122.52	-104.14	1.0362	-2.6284	0	
PM59	C14	2	-13308.82	-122.52	104.14	0.6103	-0.4094	0	
Caso: 23 - Frequente VentoY									
PM59	C15	1	-15041.04	0	0	0.8232	-1.5189	0	
Caso: 24 - Quasi Perm									
PM59	C16	1	-14796.29	0	0	0.8099	-1.4961	0	
Punto maglia:60: N227									

Caso: 1 - SLU									
PM60	C1	1	-24464.3	0	0	0.6233	-2.0234	0	
Caso: 2 - SLU VENTOX									
PM60	C2	1	-38206.88	514.75	-746.34	-3.0516	-8.529	0	
PM60	C2	2	-10721.71	-514.75	746.34	4.2983	4.4823	0	
Caso: 3 - SLU VENTROY									
PM60	C3	1	-24464.3	0	0	0.6233	-2.0234	0	
Caso: 6 - SLU con SISMAX PRINC									
PM60	C4	1	0	0	0	0	0	0	
PM60	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM60	C5	1	-16924.74	0.56	17.21	0.3645	-1.551	0	
PM60	C5	2	-16374.99	-0.56	-17.21	0.5115	-1.2908	0	
Caso: 10 - SLU FON con SISMAX P									
PM60	C6	1	0	0	0	0	0	0	
PM60	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM60	C7	1	-16952.23	0.62	18.93	0.3572	-1.564	0	
PM60	C7	2	-16347.5	-0.62	-18.93	0.5189	-1.2778	0	
Caso: 8 - SLD con SISMAX PRINC									
PM60	C8	1	0	0	0	0	0	0	
PM60	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM60	C9	1	-18410.72	3.61	110.23	-0.0329	-2.2545	0	
PM60	C9	2	-14889.01	-3.61	-110.23	0.9089	-0.5873	0	
Caso: 18 - Rara									
PM60	C10	1	-18011.3	0	0	0.4638	-1.5088	0	
Caso: 19 - Rara VentoX									
PM60	C11	1	-27173.03	343.17	-497.56	-1.9862	-5.8459	0	
PM60	C11	2	-8849.58	-343.17	497.56	2.9137	2.8283	0	
Caso: 20 - Rara VentoY									
PM60	C12	1	-18011.3	0	0	0.4638	-1.5088	0	
Caso: 21 - Frequente									
PM60	C13	1	-16922.15	0	0	0.4432	-1.4385	0	
Caso: 22 - Frequente VentoX									
PM60	C14	1	-18754.5	68.63	-99.51	-0.0468	-2.3059	0	
PM60	C14	2	-15089.81	-68.63	99.51	0.9332	-0.5711	0	
Caso: 23 - Frequente VentoY									
PM60	C15	1	-16922.15	0	0	0.4432	-1.4385	0	
Caso: 24 - Quasi Perm									
PM60	C16	1	-16649.87	0	0	0.438	-1.4209	0	
Punto maglia:61: N228									
Caso: 1 - SLU									
PM61	C1	1	-21828	0	0	0.171	-2.4252	0	
Caso: 2 - SLU VENTOX									
PM61	C2	1	-24471.04	192.27	-1014.23	-2.5636	-4.3601	0	
PM61	C2	2	-19184.95	-192.27	1014.23	2.9057	-0.4903	0	
Caso: 3 - SLU VENTROY									
PM61	C3	1	-21828	0	0	0.171	-2.4252	0	
Caso: 6 - SLU con SISMAX PRINC									
PM61	C4	1	0	0	0	0	0	0	
PM61	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM61	C5	1	-14883.94	0.22	16.6	0.0769	-1.7118	0	
PM61	C5	2	-14778.21	-0.22	-16.6	0.1863	-1.6343	0	
Caso: 10 - SLU FON con SISMAX P									
PM61	C6	1	0	0	0	0	0	0	
PM61	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM61	C7	1	-14889.22	0.24	18.26	0.0714	-1.7156	0	
PM61	C7	2	-14772.92	-0.24	-18.26	0.1917	-1.6305	0	
Caso: 8 - SLD con SISMAX PRINC									
PM61	C8	1	0	0	0	0	0	0	
PM61	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM61	C9	1	-15169.73	1.39	106.36	-0.2188	-1.921	0	
PM61	C9	2	-14492.42	-1.39	-106.36	0.482	-1.4251	0	
Caso: 18 - Rara									

PM61	C10	1	-16054.8	0	0	0.1312	-1.7989	0
Caso: 19 - Rara VentoX								
PM61	C11	1	-17816.82	128.18	-676.15	-1.6919	-3.0889	0
PM61	C11	2	-14292.77	-128.18	676.15	1.9543	-0.509	0
Caso: 20 - Rara VentoY								
PM61	C12	1	-16054.8	0	0	0.1312	-1.7989	0
Caso: 21 - Frequente								
PM61	C13	1	-15075.82	0	0	0.1315	-1.6982	0
Caso: 22 - Frequente VentoX								
PM61	C14	1	-15428.22	25.64	-135.23	-0.2331	-1.9562	0
PM61	C14	2	-14723.41	-25.64	135.23	0.4961	-1.4402	0
Caso: 23 - Frequente VentoY								
PM61	C15	1	-15075.82	0	0	0.1315	-1.6982	0
Caso: 24 - Quasi Perm								
PM61	C16	1	-14831.07	0	0	0.1316	-1.6731	0
Punto maglia:62: N267								
Caso: 1 - SLU								
PM62	C1	1	-24350.62	0	0	-0.2559	-2.146	0
Caso: 2 - SLU VENTOX								
PM62	C2	1	-19644.22	-174.11	-818.04	-5.567	0.1221	0
PM62	C2	2	-29057.03	174.11	818.04	5.0551	-4.4141	0
Caso: 3 - SLU VENTOY								
PM62	C3	1	-24350.62	0	0	-0.2559	-2.146	0
Caso: 6 - SLU con SISMAX PRINC								
PM62	C4	1	0	0	0	0	0	0
PM62	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM62	C5	1	-16509.72	-0.2	17.06	-0.2752	-1.4539	0
PM62	C5	2	-16697.99	0.2	-17.06	-0.0628	-1.5446	0
Caso: 10 - SLU FON con SISMAX P								
PM62	C6	1	0	0	0	0	0	0
PM62	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM62	C7	1	-16500.3	-0.22	18.77	-0.2859	-1.4494	0
PM62	C7	2	-16707.4	0.22	-18.77	-0.0522	-1.5492	0
Caso: 8 - SLD con SISMAX PRINC								
PM62	C8	1	0	0	0	0	0	0
PM62	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM62	C9	1	-16000.82	-1.27	109.28	-0.8495	-1.2086	0
PM62	C9	2	-17206.89	1.27	-109.28	0.5115	-1.7899	0
Caso: 18 - Rara								
PM62	C10	1	-17935.93	0	0	-0.1879	-1.5974	0
Caso: 19 - Rara VentoX								
PM62	C11	1	-14798.33	-116.08	-545.36	-3.7286	-0.0853	0
PM62	C11	2	-21073.53	116.08	545.36	3.3528	-3.1095	0
Caso: 20 - Rara VentoY								
PM62	C12	1	-17935.93	0	0	-0.1879	-1.5974	0
Caso: 21 - Frequente								
PM62	C13	1	-16870.27	0	0	-0.1728	-1.5189	0
Caso: 22 - Frequente VentoX								
PM62	C14	1	-16242.75	-23.22	-109.07	-0.8809	-1.2165	0
PM62	C14	2	-17497.79	23.22	109.07	0.5354	-1.8213	0
Caso: 23 - Frequente VentoY								
PM62	C15	1	-16870.27	0	0	-0.1728	-1.5189	0
Caso: 24 - Quasi Perm								
PM62	C16	1	-16603.85	0	0	-0.169	-1.4993	0
Punto maglia:63: N268								
Caso: 1 - SLU								
PM63	C1	1	-21679.84	0	0	-0.722	-2.3765	0
Caso: 2 - SLU VENTOX								
PM63	C2	1	-13693.73	-568.02	-935.3	-1.9528	3.2562	0
PM63	C2	2	-29665.95	568.02	935.3	0.5089	-8.0091	0
Caso: 3 - SLU VENTOY								
PM63	C3	1	-21679.84	0	0	-0.722	-2.3765	0
Caso: 6 - SLU con SISMAX PRINC								
PM63	C4	1	0	0	0	0	0	0
PM63	C4	2	0	0	0	0	0	0

Caso: 7 - SLU con SISMAY PRINC									
PM63	C5	1	-14607.52	-0.62	16.77	-0.5213	-1.5185	0	
PM63	C5	2	-14926.99	0.62	-16.77	-0.4721	-1.7438	0	
Caso: 10 - SLU FON con SISMAY P									
PM63	C6	1	0	0	0	0	0	0	
PM63	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM63	C7	1	-14591.54	-0.68	18.45	-0.5238	-1.5072	0	
PM63	C7	2	-14942.96	0.68	-18.45	-0.4696	-1.7551	0	
Caso: 8 - SLD con SISMAY PRINC									
PM63	C8	1	0	0	0	0	0	0	
PM63	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM63	C9	1	-13743.98	-3.97	107.42	-0.6544	-0.9094	0	
PM63	C9	2	-15790.52	3.97	-107.42	-0.339	-2.3529	0	
Caso: 18 - Rara									
PM63	C10	1	-15956.38	0	0	-0.5354	-1.7592	0	
Caso: 19 - Rara VentoX									
PM63	C11	1	-10632.31	-378.68	-623.54	-1.356	1.9959	0	
PM63	C11	2	-21280.46	378.68	623.54	0.2851	-5.5143	0	
Caso: 20 - Rara VentoY									
PM63	C12	1	-15956.38	0	0	-0.5354	-1.7592	0	
Caso: 21 - Frequente									
PM63	C13	1	-15005.08	0	0	-0.5044	-1.6568	0	
Caso: 22 - Frequente VentoX									
PM63	C14	1	-13940.26	-75.74	-124.71	-0.6686	-0.9057	0	
PM63	C14	2	-16069.89	75.74	124.71	-0.3403	-2.4078	0	
Caso: 23 - Frequente VentoY									
PM63	C15	1	-15005.08	0	0	-0.5044	-1.6568	0	
Caso: 24 - Quasi Perm									
PM63	C16	1	-14767.25	0	0	-0.4967	-1.6312	0	
Punto maglia:64: N378									
Caso: 1 - SLU									
PM64	C1	1	-18932.04	0	0	-1.1327	-2.2117	0	
Caso: 2 - SLU VENTOX									
PM64	C2	1	-14773.33	-1011.56	-962.67	1.8937	4.9066	0	
PM64	C2	2	-23090.75	1011.56	962.67	-4.1591	-9.33	0	
Caso: 3 - SLU VENTOY									
PM64	C3	1	-18932.04	0	0	-1.1327	-2.2117	0	
Caso: 6 - SLU con SISMAY PRINC									
PM64	C4	1	0	0	0	0	0	0	
PM64	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM64	C5	1	-12787.16	-1.02	16.74	-0.7252	-1.3654	0	
PM64	C5	2	-12953.52	1.02	-16.74	-0.8462	-1.6501	0	
Caso: 10 - SLU FON con SISMAY P									
PM64	C6	1	0	0	0	0	0	0	
PM64	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM64	C7	1	-12778.84	-1.12	18.41	-0.7191	-1.3512	0	
PM64	C7	2	-12961.84	1.12	-18.41	-0.8523	-1.6644	0	
Caso: 8 - SLD con SISMAY PRINC									
PM64	C8	1	0	0	0	0	0	0	
PM64	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM64	C9	1	-12337.48	-6.51	107.23	-0.3979	-0.5957	0	
PM64	C9	2	-13403.2	6.51	-107.23	-1.1735	-2.4198	0	
Caso: 18 - Rara									
PM64	C10	1	-13916.94	0	0	-0.8421	-1.6342	0	
Caso: 19 - Rara VentoX									
PM64	C11	1	-11144.47	-674.37	-641.78	1.1755	3.1113	0	
PM64	C11	2	-16689.41	674.37	641.78	-2.8597	-6.3797	0	
Caso: 20 - Rara VentoY									
PM64	C12	1	-13916.94	0	0	-0.8421	-1.6342	0	
Caso: 21 - Frequente									
PM64	C13	1	-13079.66	0	0	-0.797	-1.5331	0	
Caso: 22 - Frequente VentoX									
PM64	C14	1	-12525.17	-134.87	-128.36	-0.3935	-0.5839	0	

PM64	C14	2	-13634.16	134.87	128.36	-1.2005	-2.4822	0
Caso: 23 - Frequente VentoY								
PM64	C15	1	-13079.66	0	0	-0.797	-1.5331	0
Caso: 24 - Quasi Perm								
PM64	C16	1	-12870.34	0	0	-0.7857	-1.5078	0
Punto maglia:65: N263								
Caso: 1 - SLU								
PM65	C1	1	-18908.12	0	0	-0.3268	-2.4448	0
Caso: 2 - SLU VENTOX								
PM65	C2	1	-18002.12	-211.7	-1219.28	-0.9365	-0.7513	0
PM65	C2	2	-19814.11	211.7	1219.28	0.2829	-4.1384	0
Caso: 3 - SLU VENTOY								
PM65	C3	1	-18908.12	0	0	-0.3268	-2.4448	0
Caso: 6 - SLU con SISMAX PRINC								
PM65	C4	1	0	0	0	0	0	0
PM65	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM65	C5	1	-12835.61	-0.24	16.22	-0.2215	-1.6432	0
PM65	C5	2	-12871.85	0.24	-16.22	-0.1971	-1.7109	0
Caso: 10 - SLU FON con SISMAX P								
PM65	C6	1	0	0	0	0	0	0
PM65	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM65	C7	1	-12833.8	-0.26	17.84	-0.2227	-1.6398	0
PM65	C7	2	-12873.66	0.26	-17.84	-0.1959	-1.7143	0
Caso: 8 - SLD con SISMAX PRINC								
PM65	C8	1	0	0	0	0	0	0
PM65	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM65	C9	1	-12737.64	-1.52	103.91	-0.2874	-1.4601	0
PM65	C9	2	-12969.82	1.52	-103.91	-0.1312	-1.8941	0
Caso: 18 - Rara								
PM65	C10	1	-13900.67	0	0	-0.237	-1.8109	0
Caso: 19 - Rara VentoX								
PM65	C11	1	-13296.67	-141.13	-812.85	-0.6434	-0.6818	0
PM65	C11	2	-14504.66	141.13	812.85	0.1695	-2.9399	0
Caso: 20 - Rara VentoY								
PM65	C12	1	-13900.67	0	0	-0.237	-1.8109	0
Caso: 21 - Frequente								
PM65	C13	1	-13063.12	0	0	-0.2148	-1.7038	0
Caso: 22 - Frequente VentoX								
PM65	C14	1	-12942.32	-28.23	-162.57	-0.2961	-1.478	0
PM65	C14	2	-13183.92	28.23	162.57	-0.1335	-1.9296	0
Caso: 23 - Frequente VentoY								
PM65	C15	1	-13063.12	0	0	-0.2148	-1.7038	0
Caso: 24 - Quasi Perm								
PM65	C16	1	-12853.73	0	0	-0.2093	-1.6771	0
Punto maglia:66: N220								
Caso: 1 - SLU								
PM66	C1	1	-19059.11	0	0	0.7477	-2.3661	0
Caso: 2 - SLU VENTOX								
PM66	C2	1	-21693.44	625.36	-1132.31	1.295	-7.09	0
PM66	C2	2	-16424.79	-625.36	1132.31	0.2004	2.3578	0
Caso: 3 - SLU VENTOY								
PM66	C3	1	-19059.11	0	0	0.7477	-2.3661	0
Caso: 6 - SLU con SISMAX PRINC								
PM66	C4	1	0	0	0	0	0	0
PM66	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM66	C5	1	-12973.24	0.68	16.4	0.5169	-1.7144	0
PM66	C5	2	-12867.86	-0.68	-16.4	0.495	-1.5254	0
Caso: 10 - SLU FON con SISMAX P								
PM66	C6	1	0	0	0	0	0	0
PM66	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM66	C7	1	-12978.51	0.75	18.04	0.518	-1.7238	0
PM66	C7	2	-12862.59	-0.75	-18.04	0.4939	-1.5159	0
Caso: 8 - SLD con SISMAX PRINC								

PM66	C8	1	0	0	0	0	0	0
PM66	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM66	C9	1	-13258.09	4.36	105.08	0.576	-2.2252	0
PM66	C9	2	-12583.01	-4.36	-105.08	0.4358	-1.0146	0
Caso: 18 - Rara								
PM66	C10	1	-14002.59	0	0	0.5501	-1.7516	0
Caso: 19 - Rara VentoX								
PM66	C11	1	-15758.81	416.9	-754.87	0.915	-4.9009	0
PM66	C11	2	-12246.37	-416.9	754.87	0.1853	1.3977	0
Caso: 20 - Rara VentoY								
PM66	C12	1	-14002.59	0	0	0.5501	-1.7516	0
Caso: 21 - Frequente								
PM66	C13	1	-13136.96	0	0	0.5148	-1.6462	0
Caso: 22 - Frequente VentoX								
PM66	C14	1	-13488.2	83.38	-150.97	0.5877	-2.2761	0
PM66	C14	2	-12785.71	-83.38	150.97	0.4418	-1.0164	0
Caso: 23 - Frequente VentoY								
PM66	C15	1	-13136.96	0	0	0.5148	-1.6462	0
Caso: 24 - Quasi Perm								
PM66	C16	1	-12920.55	0	0	0.5059	-1.6199	0
Punto maglia:67: N222								
Caso: 1 - SLU								
PM67	C1	1	-18923.33	0	0	1.5753	-1.9694	0
Caso: 2 - SLU VENTOX								
PM67	C2	1	-24547.58	1353.04	-718.75	7.5763	-10.3643	0
PM67	C2	2	-13299.07	-1353.04	718.75	-4.4258	6.4254	0
Caso: 3 - SLU VENTOY								
PM67	C3	1	-18923.33	0	0	1.5753	-1.9694	0
Caso: 6 - SLU con SISMAX PRINC								
PM67	C4	1	0	0	0	0	0	0
PM67	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM67	C5	1	-12961.61	1.2	17.18	1.1962	-1.507	0
PM67	C5	2	-12736.62	-1.2	-17.18	0.9562	-1.1711	0
Caso: 10 - SLU FON con SISMAX P								
PM67	C6	1	0	0	0	0	0	0
PM67	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM67	C7	1	-12972.86	1.32	18.9	1.2082	-1.5238	0
PM67	C7	2	-12725.37	-1.32	-18.9	0.9442	-1.1544	0
Caso: 8 - SLD con SISMAX PRINC								
PM67	C8	1	0	0	0	0	0	0
PM67	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM67	C9	1	-13569.75	7.69	110.07	1.8451	-2.4147	0
PM67	C9	2	-12128.47	-7.69	-110.07	0.3073	-0.2634	0
Caso: 18 - Rara								
PM67	C10	1	-13911.79	0	0	1.1647	-1.4542	0
Caso: 19 - Rara VentoX								
PM67	C11	1	-17661.3	902.03	-479.17	5.1655	-7.0508	0
PM67	C11	2	-10162.29	-902.03	479.17	-2.836	4.1424	0
Caso: 20 - Rara VentoY								
PM67	C12	1	-13911.79	0	0	1.1647	-1.4542	0
Caso: 21 - Frequente								
PM67	C13	1	-13061.65	0	0	1.0939	-1.3621	0
Caso: 22 - Frequente VentoX								
PM67	C14	1	-13811.55	180.41	-95.83	1.8941	-2.4814	0
PM67	C14	2	-12311.75	-180.41	95.83	0.2938	-0.2428	0
Caso: 23 - Frequente VentoY								
PM67	C15	1	-13061.65	0	0	1.0939	-1.3621	0
Caso: 24 - Quasi Perm								
PM67	C16	1	-12849.11	0	0	1.0762	-1.3391	0
Punto maglia:68: N224								
Caso: 1 - SLU								
PM68	C1	1	-21861.71	0	0	0.7229	-2.3376	0
Caso: 2 - SLU VENTOX								
PM68	C2	1	-29917.9	568.05	-935.29	-0.5728	-7.8849	0

PM68	C2	2	-13805.53	-568.05	935.29	2.0186	3.2096	0
Caso: 3 - SLU VENTOY								
PM68	C3	1	-21861.71	0	0	0.7229	-2.3376	0
Caso: 6 - SLU con SISMAX PRINC								
PM68	C4	1	0	0	0	0	0	0
PM68	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM68	C5	1	-15003.66	0.62	16.77	0.4699	-1.7233	0
PM68	C5	2	-14681.38	-0.62	-16.77	0.5218	-1.5014	0
Caso: 10 - SLU FON con SISMAX P								
PM68	C6	1	0	0	0	0	0	0
PM68	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM68	C7	1	-15019.77	0.68	18.45	0.4674	-1.7344	0
PM68	C7	2	-14665.27	-0.68	-18.45	0.5244	-1.4903	0
Caso: 8 - SLD con SISMAX PRINC								
PM68	C8	1	0	0	0	0	0	0
PM68	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM68	C9	1	-15874.77	3.97	107.42	0.3298	-2.3231	0
PM68	C9	2	-13810.27	-3.97	-107.42	0.6619	-0.9016	0
Caso: 18 - Rara								
PM68	C10	1	-16077.57	0	0	0.5339	-1.7338	0
Caso: 19 - Rara VentoX								
PM68	C11	1	-21448.36	378.7	-623.53	-0.3299	-5.4319	0
PM68	C11	2	-10706.78	-378.7	623.53	1.3977	1.9644	0
Caso: 20 - Rara VentoY								
PM68	C12	1	-16077.57	0	0	0.5339	-1.7338	0
Caso: 21 - Frequente								
PM68	C13	1	-15089.53	0	0	0.5035	-1.6366	0
Caso: 22 - Frequente VentoX								
PM68	C14	1	-16163.69	75.74	-124.71	0.3307	-2.3763	0
PM68	C14	2	-14015.37	-75.74	124.71	0.6762	-0.897	0
Caso: 23 - Frequente VentoY								
PM68	C15	1	-15089.53	0	0	0.5035	-1.6366	0
Caso: 24 - Quasi Perm								
PM68	C16	1	-14842.52	0	0	0.4959	-1.6123	0
Punto maglia:69: N265								
Caso: 1 - SLU								
PM69	C1	1	-21711.88	0	0	-0.3028	-2.4439	0
Caso: 2 - SLU VENTOX								
PM69	C2	1	-18949.7	-192.09	-1014.21	-2.9236	-0.463	0
PM69	C2	2	-24474.06	192.09	1014.21	2.318	-4.4248	0
Caso: 3 - SLU VENTOY								
PM69	C3	1	-21711.88	0	0	-0.3028	-2.4439	0
Caso: 6 - SLU con SISMAX PRINC								
PM69	C4	1	0	0	0	0	0	0
PM69	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM69	C5	1	-14722.56	-0.22	16.6	-0.2489	-1.6436	0
PM69	C5	2	-14833.06	0.22	-16.6	-0.144	-1.7229	0
Caso: 10 - SLU FON con SISMAX P								
PM69	C6	1	0	0	0	0	0	0
PM69	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM69	C7	1	-14717.04	-0.24	18.26	-0.2541	-1.6397	0
PM69	C7	2	-14838.58	0.24	-18.26	-0.1388	-1.7268	0
Caso: 8 - SLD con SISMAX PRINC								
PM69	C8	1	0	0	0	0	0	0
PM69	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM69	C9	1	-14423.89	-1.4	106.36	-0.5323	-1.4294	0
PM69	C9	2	-15131.73	1.4	-106.36	0.1393	-1.9371	0
Caso: 18 - Rara								
PM69	C10	1	-15977.23	0	0	-0.2208	-1.8117	0
Caso: 19 - Rara VentoX								
PM69	C11	1	-14135.78	-128.06	-676.14	-1.968	-0.4911	0
PM69	C11	2	-17818.69	128.06	676.14	1.5264	-3.1323	0

Caso: 20 - Rara VentoY									
PM69	C12	1	-15977.23	0	0	-0.2208	-1.8117	0	
Caso: 21 - Frequente									
PM69	C13	1	-15017.69	0	0	-0.2013	-1.7089	0	
Caso: 22 - Frequente VentoX									
PM69	C14	1	-14649.4	-25.61	-135.23	-0.5508	-1.4448	0	
PM69	C14	2	-15385.99	25.61	135.23	0.1481	-1.9731	0	
Caso: 23 - Frequente VentoY									
PM69	C15	1	-15017.69	0	0	-0.2013	-1.7089	0	
Caso: 24 - Quasi Perm									
PM69	C16	1	-14777.81	0	0	-0.1965	-1.6833	0	
Punto maglia:70: N381									
Caso: 1 - SLU									
PM70	C1	1	-21751.76	0	0	-1.1193	-2.2	0	
Caso: 2 - SLU VENTOX									
PM70	C2	1	-8719.5	-918.71	-781.08	0.5307	6.1638	0	
PM70	C2	2	-34784.03	918.71	781.08	-2.7693	-10.5637	0	
Caso: 3 - SLU VENTOY									
PM70	C3	1	-21751.76	0	0	-1.1193	-2.2	0	
Caso: 6 - SLU con SISMAX PRINC									
PM70	C4	1	0	0	0	0	0	0	
PM70	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM70	C5	1	-14542.57	-0.93	17.08	-0.7481	-1.3406	0	
PM70	C5	2	-15063.91	0.93	-17.08	-0.8141	-1.6752	0	
Caso: 10 - SLU FON con SISMAX P									
PM70	C6	1	0	0	0	0	0	0	
PM70	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM70	C7	1	-14516.51	-1.02	18.79	-0.7448	-1.3239	0	
PM70	C7	2	-15089.98	1.02	-18.79	-0.8174	-1.6919	0	
Caso: 8 - SLD con SISMAX PRINC									
PM70	C8	1	0	0	0	0	0	0	
PM70	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM70	C9	1	-13133.4	-5.94	109.4	-0.5697	-0.4362	0	
PM70	C9	2	-16473.08	5.94	-109.4	-0.9925	-2.5796	0	
Caso: 18 - Rara									
PM70	C10	1	-16003.96	0	0	-0.8335	-1.6278	0	
Caso: 19 - Rara VentoX									
PM70	C11	1	-7315.78	-612.47	-520.72	0.2665	3.9481	0	
PM70	C11	2	-24692.13	612.47	520.72	-1.9335	-7.2036	0	
Caso: 20 - Rara VentoY									
PM70	C12	1	-16003.96	0	0	-0.8335	-1.6278	0	
Caso: 21 - Frequente									
PM70	C13	1	-15043.38	0	0	-0.7916	-1.5319	0	
Caso: 22 - Frequente VentoX									
PM70	C14	1	-13305.75	-122.49	-104.14	-0.5716	-0.4167	0	
PM70	C14	2	-16781.02	122.49	104.14	-1.0116	-2.647	0	
Caso: 23 - Frequente VentoY									
PM70	C15	1	-15043.38	0	0	-0.7916	-1.5319	0	
Caso: 24 - Quasi Perm									
PM70	C16	1	-14803.24	0	0	-0.7811	-1.5079	0	
Punto maglia:71: N233									
Caso: 1 - SLU									
PM71	C1	1	-24429.28	0	0	0.1562	-2.1209	0	
Caso: 2 - SLU VENTOX									
PM71	C2	1	-29009.02	174.29	-817.97	-5.2266	-4.4248	0	
PM71	C2	2	-19849.54	-174.29	817.97	5.539	0.183	0	
Caso: 3 - SLU VENTOY									
PM71	C3	1	-24429.28	0	0	0.1562	-2.1209	0	
Caso: 6 - SLU con SISMAX PRINC									
PM71	C4	1	0	0	0	0	0	0	
PM71	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM71	C5	1	-16729.45	0.2	17.06	0.0147	-1.5322	0	
PM71	C5	2	-16546.25	-0.2	-17.06	0.23	-1.4401	0	
Caso: 10 - SLU FON con SISMAX P									

PM71	C6	1	0	0	0	0	0	0
PM71	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM71	C7	1	-16738.61	0.22	18.76	0.0039	-1.5368	0
PM71	C7	2	-16537.09	-0.22	-18.76	0.2408	-1.4355	0
Caso: 8 - SLD con SISMAY PRINC								
PM71	C8	1	0	0	0	0	0	0
PM71	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM71	C9	1	-17224.66	1.26	109.27	-0.5673	-1.7814	0
PM71	C9	2	-16051.04	-1.26	-109.27	0.8121	-1.1909	0
Caso: 18 - Rara								
PM71	C10	1	-17988.09	0	0	0.1204	-1.5805	0
Caso: 19 - Rara VentoX								
PM71	C11	1	-21041.25	116.19	-545.31	-3.4681	-3.1164	0
PM71	C11	2	-14934.93	-116.19	545.31	3.7089	-0.0445	0
Caso: 20 - Rara VentoY								
PM71	C12	1	-17988.09	0	0	0.1204	-1.5805	0
Caso: 21 - Frequente								
PM71	C13	1	-16907.9	0	0	0.122	-1.505	0
Caso: 22 - Frequente VentoX								
PM71	C14	1	-17518.53	23.24	-109.06	-0.5957	-1.8122	0
PM71	C14	2	-16297.27	-23.24	109.06	0.8397	-1.1978	0
Caso: 23 - Frequente VentoY								
PM71	C15	1	-16907.9	0	0	0.122	-1.505	0
Caso: 24 - Quasi Perm								
PM71	C16	1	-16637.85	0	0	0.1224	-1.4861	0
Punto maglia:72: N270								
Caso: 1 - SLU								
PM72	C1	1	-24328.25	0	0	-0.6194	-2.0746	0
Caso: 2 - SLU VENTOX								
PM72	C2	1	-10558.89	-514.61	-746.37	-4.2218	4.4877	0
PM72	C2	2	-38097.6	514.61	746.37	2.983	-8.6369	0
Caso: 3 - SLU VENTOY								
PM72	C3	1	-24328.25	0	0	-0.6194	-2.0746	0
Caso: 6 - SLU con SISMAY PRINC								
PM72	C4	1	0	0	0	0	0	0
PM72	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM72	C5	1	-16320.85	-0.56	17.21	-0.5045	-1.3143	0
PM72	C5	2	-16871.67	0.56	-17.21	-0.3604	-1.5768	0
Caso: 10 - SLU FON con SISMAY P								
PM72	C6	1	0	0	0	0	0	0
PM72	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM72	C7	1	-16293.31	-0.62	18.93	-0.5117	-1.3012	0
PM72	C7	2	-16899.21	0.62	-18.93	-0.3532	-1.59	0
Caso: 8 - SLD con SISMAY PRINC								
PM72	C8	1	0	0	0	0	0	0
PM72	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM72	C9	1	-14831.97	-3.61	110.24	-0.894	-0.6047	0
PM72	C9	2	-18360.55	3.61	-110.24	0.0291	-2.2864	0
Caso: 18 - Rara								
PM72	C10	1	-17920.75	0	0	-0.4617	-1.5428	0
Caso: 19 - Rara VentoX								
PM72	C11	1	-8741.18	-343.08	-497.58	-2.8633	2.832	0
PM72	C11	2	-27100.32	343.08	497.58	1.9399	-5.9177	0
Caso: 20 - Rara VentoY								
PM72	C12	1	-17920.75	0	0	-0.4617	-1.5428	0
Caso: 21 - Frequente								
PM72	C13	1	-16861.16	0	0	-0.4383	-1.465	0
Caso: 22 - Frequente VentoX								
PM72	C14	1	-15025.24	-68.62	-99.52	-0.9186	-0.5901	0
PM72	C14	2	-18697.07	68.62	99.52	0.042	-2.34	0
Caso: 23 - Frequente VentoY								
PM72	C15	1	-16861.16	0	0	-0.4383	-1.465	0
Caso: 24 - Quasi Perm								

PM72	C16	1	-16596.26	0	0	-0.4325	-1.4456	0
Punto maglia:73: N219								
Caso: 1 - SLU								
PM73	C1	1	-18948.2	0	0	1.1925	-2.1877	0
Caso: 2 - SLU VENTOX								
PM73	C2	1	-23101.29	1011.49	-962.67	4.1782	-9.2716	0
PM73	C2	2	-14795.11	-1011.49	962.67	-1.7933	4.8962	0
Caso: 3 - SLU VENTOY								
PM73	C3	1	-18948.2	0	0	1.1925	-2.1877	0
Caso: 6 - SLU con SISMAX PRINC								
PM73	C4	1	0	0	0	0	0	0
PM73	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM73	C5	1	-12943.63	1.02	16.74	0.8681	-1.6398	0
PM73	C5	2	-12777.49	-1.02	-16.74	0.7487	-1.3564	0
Caso: 10 - SLU FON con SISMAX P								
PM73	C6	1	0	0	0	0	0	0
PM73	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM73	C7	1	-12951.94	1.12	18.42	0.8741	-1.654	0
PM73	C7	2	-12769.19	-1.12	-18.42	0.7427	-1.3423	0
Caso: 8 - SLD con SISMAX PRINC								
PM73	C8	1	0	0	0	0	0	0
PM73	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM73	C9	1	-13392.7	6.52	107.25	1.191	-2.4058	0
PM73	C9	2	-12328.42	-6.52	-107.25	0.4258	-0.5905	0
Caso: 18 - Rara								
PM73	C10	1	-13927.68	0	0	0.8795	-1.6195	0
Caso: 19 - Rara VentoX								
PM73	C11	1	-16696.4	674.32	-641.78	2.87	-6.3421	0
PM73	C11	2	-11158.95	-674.32	641.78	-1.111	3.1031	0
Caso: 20 - Rara VentoY								
PM73	C12	1	-13927.68	0	0	0.8795	-1.6195	0
Caso: 21 - Frequente								
PM73	C13	1	-13073.99	0	0	0.8226	-1.5224	0
Caso: 22 - Frequente VentoX								
PM73	C14	1	-13627.73	134.86	-128.36	1.2207	-2.4669	0
PM73	C14	2	-12520.24	-134.86	128.36	0.4245	-0.5779	0
Caso: 23 - Frequente VentoY								
PM73	C15	1	-13073.99	0	0	0.8226	-1.5224	0
Caso: 24 - Quasi Perm								
PM73	C16	1	-12860.56	0	0	0.8084	-1.4981	0
Punto maglia:74: N225								
Caso: 1 - SLU								
PM74	C1	1	-19056.01	0	0	0.1746	-2.4331	0
Caso: 2 - SLU VENTOX								
PM74	C2	1	-19887.74	211.69	-1219.35	-0.537	-4.0574	0
PM74	C2	2	-18224.28	-211.69	1219.35	0.8862	-0.8087	0
Caso: 3 - SLU VENTOY								
PM74	C3	1	-19056.01	0	0	0.1746	-2.4331	0
Caso: 6 - SLU con SISMAX PRINC								
PM74	C4	1	0	0	0	0	0	0
PM74	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM74	C5	1	-12940.86	0.24	16.22	0.1173	-1.7027	0
PM74	C5	2	-12907.58	-0.24	-16.22	0.1458	-1.6377	0
Caso: 10 - SLU FON con SISMAX P								
PM74	C6	1	0	0	0	0	0	0
PM74	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM74	C7	1	-12942.52	0.26	17.84	0.1159	-1.7059	0
PM74	C7	2	-12905.92	-0.26	-17.84	0.1472	-1.6345	0
Caso: 8 - SLD con SISMAX PRINC								
PM74	C8	1	0	0	0	0	0	0
PM74	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM74	C9	1	-13030.79	1.53	103.91	0.0404	-1.8783	0

PM74	C9	2	-12817.65	-1.53	-103.91	0.2227	-1.4621	0
Caso: 18 - Rara								
PM74	C10	1	-14000.03	0	0	0.1329	-1.8028	0
Caso: 19 - Rara VentoX								
PM74	C11	1	-14554.52	141.12	-812.9	-0.3415	-2.8857	0
PM74	C11	2	-13445.54	-141.12	812.9	0.6073	-0.72	0
Caso: 20 - Rara VentoY								
PM74	C12	1	-14000.03	0	0	0.1329	-1.8028	0
Caso: 21 - Frequente								
PM74	C13	1	-13139.38	0	0	0.1318	-1.6967	0
Caso: 22 - Frequente VentoX								
PM74	C14	1	-13250.28	28.22	-162.58	0.037	-1.9133	0
PM74	C14	2	-13028.48	-28.22	162.58	0.2267	-1.4801	0
Caso: 23 - Frequente VentoY								
PM74	C15	1	-13139.38	0	0	0.1318	-1.6967	0
Caso: 24 - Quasi Perm								
PM74	C16	1	-12924.22	0	0	0.1316	-1.6702	0
Punto maglia:75: N266								
Caso: 1 - SLU								
PM75	C1	1	-18848.38	0	0	-0.7281	-2.3965	0
Caso: 2 - SLU VENTOX								
PM75	C2	1	-16318.14	-625.43	-1132.33	-0.1513	2.3858	0
PM75	C2	2	-21378.63	625.43	1132.33	-1.3048	-7.1787	0
Caso: 3 - SLU VENTOY								
PM75	C3	1	-18848.38	0	0	-0.7281	-2.3965	0
Caso: 6 - SLU con SISMAX PRINC								
PM75	C4	1	0	0	0	0	0	0
PM75	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM75	C5	1	-12779.43	-0.68	16.4	-0.4869	-1.54	0
PM75	C5	2	-12880.65	0.68	-16.4	-0.51	-1.7313	0
Caso: 10 - SLU FON con SISMAX P								
PM75	C6	1	0	0	0	0	0	0
PM75	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM75	C7	1	-12774.37	-0.75	18.04	-0.4858	-1.5305	0
PM75	C7	2	-12885.71	0.75	-18.04	-0.5112	-1.7409	0
Caso: 8 - SLD con SISMAX PRINC								
PM75	C8	1	0	0	0	0	0	0
PM75	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM75	C9	1	-12505.84	-4.35	105.07	-0.4246	-1.0229	0
PM75	C9	2	-13154.24	4.35	-105.07	-0.5724	-2.2484	0
Caso: 18 - Rara								
PM75	C10	1	-13861.98	0	0	-0.5391	-1.7714	0
Caso: 19 - Rara VentoX								
PM75	C11	1	-12175.15	-416.95	-754.89	-0.1546	1.4167	0
PM75	C11	2	-15548.81	416.95	754.89	-0.9236	-4.9596	0
Caso: 20 - Rara VentoY								
PM75	C12	1	-13861.98	0	0	-0.5391	-1.7714	0
Caso: 21 - Frequente								
PM75	C13	1	-13036.43	0	0	-0.5066	-1.6628	0
Caso: 22 - Frequente VentoX								
PM75	C14	1	-12699.06	-83.39	-150.98	-0.4297	-1.0252	0
PM75	C14	2	-13373.79	83.39	150.98	-0.5835	-2.3005	0
Caso: 23 - Frequente VentoY								
PM75	C15	1	-13036.43	0	0	-0.5066	-1.6628	0
Caso: 24 - Quasi Perm								
PM75	C16	1	-12830.04	0	0	-0.4985	-1.6357	0
Punto maglia:76: N377								
Caso: 1 - SLU								
PM76	C1	1	-19077.61	0	0	-1.5412	-1.9464	0
Caso: 2 - SLU VENTOX								
PM76	C2	1	-13521.48	-1353.16	-718.76	4.4942	6.4703	0
PM76	C2	2	-24633.74	1353.16	718.76	-7.5765	-10.363	0
Caso: 3 - SLU VENTOY								
PM76	C3	1	-19077.61	0	0	-1.5412	-1.9464	0
Caso: 6 - SLU con SISMAX PRINC								

PM76	C4	1	0	0	0	0	0	0
PM76	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM76	C5	1	-12834.46	-1.2	17.18	-0.9412	-1.1578	0
PM76	C5	2	-13056.73	1.2	-17.18	-1.1826	-1.4945	0
Caso: 10 - SLU FON con SISMAX P								
PM76	C6	1	0	0	0	0	0	0
PM76	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM76	C7	1	-12823.35	-1.32	18.9	-0.9291	-1.141	0
PM76	C7	2	-13067.84	1.32	-18.9	-1.1947	-1.5114	0
Caso: 8 - SLD con SISMAX PRINC								
PM76	C8	1	0	0	0	0	0	0
PM76	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM76	C9	1	-12233.68	-7.69	110.06	-0.2886	-0.2478	0
PM76	C9	2	-13657.51	7.69	-110.06	-1.8352	-2.4046	0
Caso: 18 - Rara								
PM76	C10	1	-14014.74	0	0	-1.1436	-1.4374	0
Caso: 19 - Rara VentoX								
PM76	C11	1	-10310.65	-902.11	-479.18	2.88	4.1737	0
PM76	C11	2	-17718.83	902.11	479.18	-5.1672	-7.0485	0
Caso: 20 - Rara VentoY								
PM76	C12	1	-14014.74	0	0	-1.1436	-1.4374	0
Caso: 21 - Frequente								
PM76	C13	1	-13159.43	0	0	-1.0783	-1.3484	0
Caso: 22 - Frequente VentoX								
PM76	C14	1	-12418.61	-180.42	-95.84	-0.2735	-0.2262	0
PM76	C14	2	-13900.24	180.42	95.84	-1.883	-2.4707	0
Caso: 23 - Frequente VentoY								
PM76	C15	1	-13159.43	0	0	-1.0783	-1.3484	0
Caso: 24 - Quasi Perm								
PM76	C16	1	-12945.6	0	0	-1.0619	-1.3262	0
Punto maglia:77: N383								
Caso: 1 - SLU								
PM77	C1	1	-24387.01	0	0	-0.9756	-1.9172	0
Caso: 2 - SLU VENTOX								
PM77	C2	1	-2014.3	-832.43	-606.83	-1.2975	7.8329	0
PM77	C2	2	-46759.72	832.43	606.83	-0.6537	-11.6673	0
Caso: 3 - SLU VENTOY								
PM77	C3	1	-24387.01	0	0	-0.9756	-1.9172	0
Caso: 6 - SLU con SISMAX PRINC								
PM77	C4	1	0	0	0	0	0	0
PM77	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM77	C5	1	-16180.07	-0.84	17.49	-0.6978	-1.1402	0
PM77	C5	2	-17075.06	0.84	-17.49	-0.6849	-1.5302	0
Caso: 10 - SLU FON con SISMAX P								
PM77	C6	1	0	0	0	0	0	0
PM77	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM77	C7	1	-16135.32	-0.93	19.24	-0.6984	-1.1207	0
PM77	C7	2	-17119.81	0.93	-19.24	-0.6843	-1.5497	0
Caso: 8 - SLD con SISMAX PRINC								
PM77	C8	1	0	0	0	0	0	0
PM77	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM77	C9	1	-13760.92	-5.4	112.05	-0.7326	-0.0859	0
PM77	C9	2	-19494.21	5.4	-112.05	-0.6501	-2.5845	0
Caso: 18 - Rara								
PM77	C10	1	-17960.08	0	0	-0.7302	-1.4255	0
Caso: 19 - Rara VentoX								
PM77	C11	1	-3044.94	-554.96	-404.55	-0.9448	5.0746	0
PM77	C11	2	-32875.21	554.96	404.55	-0.5156	-7.9256	0
Caso: 20 - Rara VentoY								
PM77	C12	1	-17960.08	0	0	-0.7302	-1.4255	0
Caso: 21 - Frequente								
PM77	C13	1	-16894.07	0	0	-0.6991	-1.3532	0

Caso: 22 - Frequente VentoX									
PM77	C14	1	-13911.04	-110.99	-80.91	-0.742	-0.0532	0	
PM77	C14	2	-19877.09	110.99	80.91	-0.6562	-2.6533	0	
Caso: 23 - Frequente VentoY									
PM77	C15	1	-16894.07	0	0	-0.6991	-1.3532	0	
Caso: 24 - Quasi Perm									
PM77	C16	1	-16627.56	0	0	-0.6914	-1.3352	0	
Punto maglia:78: N226									
Caso: 1 - SLU									
PM78	C1	1	-24421.63	0	0	1.0312	-1.8995	0	
Caso: 2 - SLU VENTOX									
PM78	C2	1	-46727.73	832.62	-606.78	0.6917	-11.68	0	
PM78	C2	2	-2115.53	-832.62	606.78	1.3707	7.881	0	
Caso: 3 - SLU VENTOY									
PM78	C3	1	-24421.63	0	0	1.0312	-1.8995	0	
Caso: 6 - SLU con SISMAX PRINC									
PM78	C4	1	0	0	0	0	0	0	
PM78	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM78	C5	1	-17072.35	0.84	17.49	0.7101	-1.5247	0	
PM78	C5	2	-16180.03	-0.84	-17.49	0.7237	-1.1335	0	
Caso: 10 - SLU FON con SISMAX P									
PM78	C6	1	0	0	0	0	0	0	
PM78	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM78	C7	1	-17116.97	0.93	19.24	0.7094	-1.5443	0	
PM78	C7	2	-16135.41	-0.93	-19.24	0.7243	-1.1139	0	
Caso: 8 - SLD con SISMAX PRINC									
PM78	C8	1	0	0	0	0	0	0	
PM78	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM78	C9	1	-19484.3	5.4	112.04	0.6734	-2.5823	0	
PM78	C9	2	-13768.08	-5.4	-112.04	0.7604	-0.0759	0	
Caso: 18 - Rara									
PM78	C10	1	-17983.03	0	0	0.7657	-1.4144	0	
Caso: 19 - Rara VentoX									
PM78	C11	1	-32853.77	555.08	-404.52	0.5393	-7.9348	0	
PM78	C11	2	-3112.3	-555.08	404.52	0.992	5.1059	0	
Caso: 20 - Rara VentoY									
PM78	C12	1	-17983.03	0	0	0.7657	-1.4144	0	
Caso: 21 - Frequente									
PM78	C13	1	-16897.56	0	0	0.7266	-1.3461	0	
Caso: 22 - Frequente VentoX									
PM78	C14	1	-19871.71	111.02	-80.9	0.6814	-2.6502	0	
PM78	C14	2	-13923.41	-111.02	80.9	0.7719	-0.0421	0	
Caso: 23 - Frequente VentoY									
PM78	C15	1	-16897.56	0	0	0.7266	-1.3461	0	
Caso: 24 - Quasi Perm									
PM78	C16	1	-16626.19	0	0	0.7169	-1.3291	0	
Punto maglia:79: N230									
Caso: 1 - SLU									
PM79	C1	1	-24427.32	0	0	1.349	-1.6964	0	
Caso: 2 - SLU VENTOX									
PM79	C2	1	-54478.92	1113.55	-405.68	5.1479	-13.2458	0	
PM79	C2	2	5624.28	-1113.55	405.68	-2.45	9.8529	0	
Caso: 3 - SLU VENTOY									
PM79	C3	1	-24427.32	0	0	1.349	-1.6964	0	
Caso: 6 - SLU con SISMAX PRINC									
PM79	C4	1	0	0	0	0	0	0	
PM79	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM79	C5	1	-17228.98	1	17.85	1.0218	-1.4097	0	
PM79	C5	2	-16026.81	-1	-17.85	0.8699	-0.9477	0	
Caso: 10 - SLU FON con SISMAX P									
PM79	C6	1	0	0	0	0	0	0	
PM79	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM79	C7	1	-17289.09	1.1	19.64	1.0294	-1.4328	0	

PM79	C7	2	-15966.7	-1.1	-19.64	0.8623	-0.9246	0
Caso: 8 - SLD con SISMAX PRINC								
PM79	C8	1	0	0	0	0	0	0
PM79	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM79	C9	1	-20478.45	6.38	114.37	1.4326	-2.6585	0
PM79	C9	2	-12777.34	-6.38	-114.37	0.4591	0.3011	0
Caso: 18 - Rara								
PM79	C10	1	-17986.68	0	0	1.0051	-1.2603	0
Caso: 19 - Rara VentoX								
PM79	C11	1	-38021.08	742.37	-270.45	3.5377	-8.9598	0
PM79	C11	2	2047.72	-742.37	270.45	-1.5275	6.4393	0
Caso: 20 - Rara VentoY								
PM79	C12	1	-17986.68	0	0	1.0051	-1.2603	0
Caso: 21 - Frequente								
PM79	C13	1	-16899.65	0	0	0.9577	-1.195	0
Caso: 22 - Frequente VentoX								
PM79	C14	1	-20906.53	148.47	-54.09	1.4642	-2.7349	0
PM79	C14	2	-12892.77	-148.47	54.09	0.4512	0.3449	0
Caso: 23 - Frequente VentoY								
PM79	C15	1	-16899.65	0	0	0.9577	-1.195	0
Caso: 24 - Quasi Perm								
PM79	C16	1	-16627.9	0	0	0.9458	-1.1787	0
Punto maglia:80: N252								
Caso: 1 - SLU								
PM80	C1	1	-21861.7	0	0	1.8711	-1.6314	0
Caso: 2 - SLU VENTOX								
PM80	C2	1	-43178.69	1486.06	-280.67	11.0016	-11.4858	0
PM80	C2	2	-544.71	-1486.06	280.67	-7.2594	8.2229	0
Caso: 3 - SLU VENTOY								
PM80	C3	1	-21861.7	0	0	1.8711	-1.6314	0
Caso: 6 - SLU con SISMAX PRINC								
PM80	C4	1	0	0	0	0	0	0
PM80	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM80	C5	1	-15260.21	1.1	17.92	1.4784	-1.3063	0
PM80	C5	2	-14407.45	-1.1	-17.92	1.1131	-0.9121	0
Caso: 10 - SLU FON con SISMAX P								
PM80	C6	1	0	0	0	0	0	0
PM80	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM80	C7	1	-15302.85	1.21	19.71	1.4966	-1.326	0
PM80	C7	2	-14364.81	-1.21	-19.71	1.0949	-0.8924	0
Caso: 8 - SLD con SISMAX PRINC								
PM80	C8	1	0	0	0	0	0	0
PM80	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM80	C9	1	-17565.21	7.02	114.76	2.4656	-2.3719	0
PM80	C9	2	-12102.45	-7.02	-114.76	0.1258	0.1534	0
Caso: 18 - Rara								
PM80	C10	1	-16077.11	0	0	1.3884	-1.2047	0
Caso: 19 - Rara VentoX								
PM80	C11	1	-30288.44	990.71	-187.12	7.4754	-7.7742	0
PM80	C11	2	-1865.79	-990.71	187.12	-4.6986	5.3649	0
Caso: 20 - Rara VentoY								
PM80	C12	1	-16077.11	0	0	1.3884	-1.2047	0
Caso: 21 - Frequente								
PM80	C13	1	-15082.49	0	0	1.3143	-1.1283	0
Caso: 22 - Frequente VentoX								
PM80	C14	1	-17924.75	198.14	-37.42	2.5317	-2.4422	0
PM80	C14	2	-12240.22	-198.14	37.42	0.0969	0.1856	0
Caso: 23 - Frequente VentoY								
PM80	C15	1	-15082.49	0	0	1.3143	-1.1283	0
Caso: 24 - Quasi Perm								
PM80	C16	1	-14833.83	0	0	1.2957	-1.1092	0
Punto maglia:81: N229								
Caso: 1 - SLU								
PM81	C1	1	-21773.27	0	0	1.5486	-1.9541	0

Caso: 2 - SLU VENTOX								
PM81	C2	1	-39314	1229.07	-559.32	6.6542	-11.8356	0
PM81	C2	2	-4232.54	-1229.07	559.32	-3.557	7.9274	0
Caso: 3 - SLU VENTROY								
PM81	C3	1	-21773.27	0	0	1.5486	-1.9541	0
Caso: 6 - SLU con SISMAX PRINC								
PM81	C4	1	0	0	0	0	0	0
PM81	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM81	C5	1	-15146.43	1.09	17.48	1.1686	-1.5341	0
PM81	C5	2	-14444.74	-1.09	-17.48	0.9644	-1.1388	0
Caso: 10 - SLU FON con SISMAX P								
PM81	C6	1	0	0	0	0	0	0
PM81	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM81	C7	1	-15181.51	1.2	19.23	1.1788	-1.5538	0
PM81	C7	2	-14409.65	-1.2	-19.23	0.9542	-1.119	0
Caso: 8 - SLD con SISMAX PRINC								
PM81	C8	1	0	0	0	0	0	0
PM81	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM81	C9	1	-17043.1	7.01	111.97	1.7207	-2.6026	0
PM81	C9	2	-12548.06	-7.01	-111.97	0.4123	-0.0703	0
Caso: 18 - Rara								
PM81	C10	1	-16018.66	0	0	1.1477	-1.4449	0
Caso: 19 - Rara VentoX								
PM81	C11	1	-27712.48	819.38	-372.88	4.5514	-8.0326	0
PM81	C11	2	-4324.84	-819.38	372.88	-2.2561	5.1428	0
Caso: 20 - Rara VentoY								
PM81	C12	1	-16018.66	0	0	1.1477	-1.4449	0
Caso: 21 - Frequente								
PM81	C13	1	-15040.2	0	0	1.0827	-1.3581	0
Caso: 22 - Frequente VentoX								
PM81	C14	1	-17378.96	163.88	-74.58	1.7635	-2.6757	0
PM81	C14	2	-12701.43	-163.88	74.58	0.402	-0.0406	0
Caso: 23 - Frequente VentoY								
PM81	C15	1	-15040.2	0	0	1.0827	-1.3581	0
Caso: 24 - Quasi Perm								
PM81	C16	1	-14795.58	0	0	1.0665	-1.3364	0
Punto maglia:82: N251								
Caso: 1 - SLU								
PM82	C1	1	-19016.55	0	0	1.894	-1.6541	0
Caso: 2 - SLU VENTOX								
PM82	C2	1	-25811.02	1635.79	-412.02	11.2904	-10.047	0
PM82	C2	2	-12222.08	-1635.79	412.02	-7.5024	6.7388	0
Caso: 3 - SLU VENTROY								
PM82	C3	1	-19016.55	0	0	1.894	-1.6541	0
Caso: 6 - SLU con SISMAX PRINC								
PM82	C4	1	0	0	0	0	0	0
PM82	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM82	C5	1	-13024.01	1.2	17.66	1.4894	-1.2846	0
PM82	C5	2	-12752.2	-1.2	-17.66	1.1135	-0.9489	0
Caso: 10 - SLU FON con SISMAX P								
PM82	C6	1	0	0	0	0	0	0
PM82	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM82	C7	1	-13037.6	1.32	19.43	1.5082	-1.3014	0
PM82	C7	2	-12738.61	-1.32	-19.43	1.0947	-0.9321	0
Caso: 8 - SLD con SISMAX PRINC								
PM82	C8	1	0	0	0	0	0	0
PM82	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM82	C9	1	-13758.69	7.7	113.14	2.5054	-2.1922	0
PM82	C9	2	-12017.52	-7.7	-113.14	0.0974	-0.0414	0
Caso: 18 - Rara								
PM82	C10	1	-13973.16	0	0	1.4024	-1.2192	0
Caso: 19 - Rara VentoX								

PM82	C11	1	-18502.81	1090.53	-274.68	7.6667	-6.8144	0
PM82	C11	2	-9443.51	-1090.53	274.68	-4.8619	4.3761	0
Caso: 20 - Rara VentoY								
PM82	C12	1	-13973.16	0	0	1.4024	-1.2192	0
Caso: 21 - Frequente								
PM82	C13	1	-13105.12	0	0	1.3216	-1.1372	0
Caso: 22 - Frequente VentoX								
PM82	C14	1	-14011.05	218.11	-54.94	2.5745	-2.2563	0
PM82	C14	2	-12199.19	-218.11	54.94	0.0688	-0.0182	0
Caso: 23 - Frequente VentoY								
PM82	C15	1	-13105.12	0	0	1.3216	-1.1372	0
Caso: 24 - Quasi Perm								
PM82	C16	1	-12888.11	0	0	1.3014	-1.1168	0
Punto maglia:83: N253								
Caso: 1 - SLU								
PM83	C1	1	-24504.63	0	0	1.6241	-1.4121	0
Caso: 2 - SLU VENTOX								
PM83	C2	1	-61122.29	1346.54	-153.14	10.1062	-12.9592	0
PM83	C2	2	12113.04	-1346.54	153.14	-6.8579	10.135	0
Caso: 3 - SLU VENTOY								
PM83	C3	1	-24504.63	0	0	1.6241	-1.4121	0
Caso: 6 - SLU con SISMAX PRINC								
PM83	C4	1	0	0	0	0	0	0
PM83	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM83	C5	1	-17395.68	1	18.25	1.3148	-1.2083	0
PM83	C5	2	-15930.84	-1	-18.25	0.9755	-0.7464	0
Caso: 10 - SLU FON con SISMAX P								
PM83	C6	1	0	0	0	0	0	0
PM83	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM83	C7	1	-17468.92	1.1	20.08	1.3318	-1.2314	0
PM83	C7	2	-15857.6	-1.1	-20.08	0.9586	-0.7233	0
Caso: 8 - SLD con SISMAX PRINC								
PM83	C8	1	0	0	0	0	0	0
PM83	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM83	C9	1	-21355.14	6.38	116.92	2.232	-2.4569	0
PM83	C9	2	-11971.39	-6.38	-116.92	0.0584	0.5022	0
Caso: 18 - Rara								
PM83	C10	1	-18038.4	0	0	1.2117	-1.0483	0
Caso: 19 - Rara VentoX								
PM83	C11	1	-42450.17	897.69	-102.1	6.8664	-8.7463	0
PM83	C11	2	6373.38	-897.69	102.1	-4.4429	6.6498	0
Caso: 20 - Rara VentoY								
PM83	C12	1	-18038.4	0	0	1.2117	-1.0483	0
Caso: 21 - Frequente								
PM83	C13	1	-16938.29	0	0	1.1585	-0.9916	0
Caso: 22 - Frequente VentoX								
PM83	C14	1	-21820.64	179.54	-20.42	2.2894	-2.5312	0
PM83	C14	2	-12055.93	-179.54	20.42	0.0276	0.5481	0
Caso: 23 - Frequente VentoY								
PM83	C15	1	-16938.29	0	0	1.1585	-0.9916	0
Caso: 24 - Quasi Perm								
PM83	C16	1	-16663.26	0	0	1.1452	-0.9774	0
Punto maglia:84: N283								
Caso: 1 - SLU								
PM84	C1	1	-24562.06	0	0	1.8754	-1.0198	0
Caso: 2 - SLU VENTOX								
PM84	C2	1	-66356.21	1521.38	138.67	14.5214	-10.8582	0
PM84	C2	2	17232.08	-1521.38	-138.67	-10.7706	8.8187	0
Caso: 3 - SLU VENTOY								
PM84	C3	1	-24562.06	0	0	1.8754	-1.0198	0
Caso: 6 - SLU con SISMAX PRINC								
PM84	C4	1	0	0	0	0	0	0
PM84	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM84	C5	1	-17521.16	0.85	18.62	1.5726	-0.9084	0

PM84	C5	2	-15849.24	-0.85	-18.62	1.0667	-0.5148	0
Caso: 10 - SLU FON con SISMAX P								
PM84	C6	1	0	0	0	0	0	0
PM84	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM84	C7	1	-17604.75	0.93	20.48	1.5979	-0.9281	0
PM84	C7	2	-15765.65	-0.93	-20.48	1.0414	-0.4952	0
Caso: 8 - SLD con SISMAX PRINC								
PM84	C8	1	0	0	0	0	0	0
PM84	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM84	C9	1	-22040.34	5.42	119.26	2.94	-1.9722	0
PM84	C9	2	-11330.05	-5.42	-119.26	-0.3007	0.549	0
Caso: 18 - Rara								
PM84	C10	1	-18076.55	0	0	1.3975	-0.7589	0
Caso: 19 - Rara VentoX								
PM84	C11	1	-45939.32	1014.26	92.45	9.8282	-7.3178	0
PM84	C11	2	9786.21	-1014.26	-92.45	-7.0332	5.8001	0
Caso: 20 - Rara VentoY								
PM84	C12	1	-18076.55	0	0	1.3975	-0.7589	0
Caso: 21 - Frequente								
PM84	C13	1	-16963.47	0	0	1.3352	-0.7211	0
Caso: 22 - Frequente VentoX								
PM84	C14	1	-22536.02	202.85	18.49	3.0213	-2.0329	0
PM84	C14	2	-11390.92	-202.85	-18.49	-0.3509	0.5907	0
Caso: 23 - Frequente VentoY								
PM84	C15	1	-16963.47	0	0	1.3352	-0.7211	0
Caso: 24 - Quasi Perm								
PM84	C16	1	-16685.2	0	0	1.3196	-0.7116	0
Punto maglia:85: N281								
Caso: 1 - SLU								
PM85	C1	1	-19072.16	0	0	2.2392	-1.1927	0
Caso: 2 - SLU VENTOX								
PM85	C2	1	-26873.16	1848.81	-57.51	14.67	-8.3265	0
PM85	C2	2	-11271.16	-1848.81	57.51	-10.1915	5.941	0
Caso: 3 - SLU VENTOY								
PM85	C3	1	-19072.16	0	0	2.2392	-1.1927	0
Caso: 6 - SLU con SISMAX PRINC								
PM85	C4	1	0	0	0	0	0	0
PM85	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM85	C5	1	-13063.53	1.02	18.1	1.7727	-0.9542	0
PM85	C5	2	-12751.46	-1.02	-18.1	1.2754	-0.6688	0
Caso: 10 - SLU FON con SISMAX P								
PM85	C6	1	0	0	0	0	0	0
PM85	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM85	C7	1	-13079.13	1.12	19.91	1.7976	-0.9685	0
PM85	C7	2	-12735.85	-1.12	-19.91	1.2506	-0.6546	0
Caso: 8 - SLD con SISMAX PRINC								
PM85	C8	1	0	0	0	0	0	0
PM85	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM85	C9	1	-13907.05	6.52	115.97	3.1168	-1.7256	0
PM85	C9	2	-11907.94	-6.52	-115.97	-0.0687	0.1025	0
Caso: 18 - Rara								
PM85	C10	1	-14011	0	0	1.6527	-0.8818	0
Caso: 19 - Rara VentoX								
PM85	C11	1	-19211.67	1232.54	-38.34	9.9399	-5.6376	0
PM85	C11	2	-8810.33	-1232.54	38.34	-6.6344	3.874	0
Caso: 20 - Rara VentoY								
PM85	C12	1	-14011	0	0	1.6527	-0.8818	0
Caso: 21 - Frequente								
PM85	C13	1	-13128.19	0	0	1.5498	-0.8256	0
Caso: 22 - Frequente VentoX								
PM85	C14	1	-14168.33	246.51	-7.67	3.2072	-1.7767	0
PM85	C14	2	-12088.06	-246.51	7.67	-0.1076	0.1256	0
Caso: 23 - Frequente VentoY								

PM85	C15	1	-13128.19	0	0	1.5498	-0.8256	0
Caso: 24 - Quasi Perm								
PM85	C16	1	-12907.49	0	0	1.5241	-0.8115	0
Punto maglia:86: N282								
Caso: 1 - SLU								
PM86	C1	1	-21927.98	0	0	2.1852	-1.18	0
Caso: 2 - SLU VENTOX								
PM86	C2	1	-46283.17	1679.55	41.34	14.8682	-9.5949	0
PM86	C2	2	2427.21	-1679.55	-41.34	-10.4977	7.2349	0
Caso: 3 - SLU VENTOY								
PM86	C3	1	-21927.98	0	0	2.1852	-1.18	0
Caso: 6 - SLU con SISMAX PRINC								
PM86	C4	1	0	0	0	0	0	0
PM86	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM86	C5	1	-15345.34	0.93	18.32	1.758	-0.9768	0
PM86	C5	2	-14371.04	-0.93	-18.32	1.2506	-0.6402	0
Caso: 10 - SLU FON con SISMAX P								
PM86	C6	1	0	0	0	0	0	0
PM86	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM86	C7	1	-15394.05	1.02	20.15	1.7833	-0.9937	0
PM86	C7	2	-14322.33	-1.02	-20.15	1.2252	-0.6234	0
Caso: 8 - SLD con SISMAX PRINC								
PM86	C8	1	0	0	0	0	0	0
PM86	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM86	C9	1	-17978.85	5.95	117.35	3.1294	-1.8867	0
PM86	C9	2	-11737.52	-5.95	-117.35	-0.1208	0.2697	0
Caso: 18 - Rara								
PM86	C10	1	-16121.6	0	0	1.6177	-0.8739	0
Caso: 19 - Rara VentoX								
PM86	C11	1	-32358.4	1119.7	27.56	10.073	-6.4838	0
PM86	C11	2	115.19	-1119.7	-27.56	-6.8376	4.7361	0
Caso: 20 - Rara VentoY								
PM86	C12	1	-16121.6	0	0	1.6177	-0.8739	0
Caso: 21 - Frequente								
PM86	C13	1	-15110.87	0	0	1.527	-0.8216	0
Caso: 22 - Frequente VentoX								
PM86	C14	1	-18358.23	223.94	5.51	3.218	-1.9436	0
PM86	C14	2	-11863.51	-223.94	-5.51	-0.1641	0.3004	0
Caso: 23 - Frequente VentoY								
PM86	C15	1	-15110.87	0	0	1.527	-0.8216	0
Caso: 24 - Quasi Perm								
PM86	C16	1	-14858.19	0	0	1.5043	-0.8085	0
Punto maglia:87: N117								
Caso: 1 - SLU								
PM87	C1	1	-24458.63	0	0	2.0964	0.6263	0
Caso: 2 - SLU VENTOX								
PM87	C2	1	-69815.41	1577.17	1430.03	18.0573	7.1808	0
PM87	C2	2	20898.15	-1577.17	-1430.03	-13.8645	-5.9281	0
Caso: 3 - SLU VENTOY								
PM87	C3	1	-24458.63	0	0	2.0964	0.6263	0
Caso: 6 - SLU con SISMAX PRINC								
PM87	C4	1	0	0	0	0	0	0
PM87	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM87	C5	1	-17574.62	-0.56	18.91	1.7759	0.565	0
PM87	C5	2	-15760.19	0.56	-18.91	1.1374	0.3028	0
Caso: 10 - SLU FON con SISMAX P								
PM87	C6	1	0	0	0	0	0	0
PM87	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM87	C7	1	-17665.35	-0.62	20.8	1.8078	0.5782	0
PM87	C7	2	-15669.47	0.62	-20.8	1.1054	0.2897	0
Caso: 8 - SLD con SISMAX PRINC								
PM87	C8	1	0	0	0	0	0	0
PM87	C8	2	0	0	0	0	0	0

Caso: 9 - SLD con SISMAY PRINC									
PM87	C9	1	-22479.04	-3.62	121.11	3.5017	1.2738	0	
PM87	C9	2	-10855.78	3.62	-121.11	-0.5885	-0.4059	0	
Caso: 18 - Rara									
PM87	C10	1	-18008.53	0	0	1.5575	0.4662	0	
Caso: 19 - Rara VentoX									
PM87	C11	1	-48246.38	1051.45	953.35	12.1981	4.8358	0	
PM87	C11	2	12229.33	-1051.45	-953.35	-9.0831	-3.9034	0	
Caso: 20 - Rara VentoY									
PM87	C12	1	-18008.53	0	0	1.5575	0.4662	0	
Caso: 21 - Frequente									
PM87	C13	1	-16935.63	0	0	1.4768	0.4404	0	
Caso: 22 - Frequente VentoX									
PM87	C14	1	-22983.2	210.29	190.67	3.6049	1.3143	0	
PM87	C14	2	-10888.06	-210.29	-190.67	-0.6513	-0.4335	0	
Caso: 23 - Frequente VentoY									
PM87	C15	1	-16935.63	0	0	1.4768	0.4404	0	
Caso: 24 - Quasi Perm									
PM87	C16	1	-16667.41	0	0	1.4566	0.4339	0	
Punto maglia:88: N157									
Caso: 1 - SLU									
PM88	C1	1	-24476.94	0	0	2.1901	-0.185	0	
Caso: 2 - SLU VENTOX									
PM88	C2	1	-71651.64	1679.02	786.45	19.8744	-2.5535	0	
PM88	C2	2	22697.76	-1679.02	-786.45	-15.4942	2.1835	0	
Caso: 3 - SLU VENTOY									
PM88	C3	1	-24476.94	0	0	2.1901	-0.185	0	
Caso: 6 - SLU con SISMAX PRINC									
PM88	C4	1	0	0	0	0	0	0	
PM88	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM88	C5	1	-17597.83	0.2	19.05	1.8748	-0.1906	0	
PM88	C5	2	-15710.67	-0.2	-19.05	1.1674	-0.0958	0	
Caso: 10 - SLU FON con SISMAX P									
PM88	C6	1	0	0	0	0	0	0	
PM88	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM88	C7	1	-17692.19	0.22	20.96	1.9102	-0.1953	0	
PM88	C7	2	-15616.31	-0.22	-20.96	1.132	-0.0911	0	
Caso: 8 - SLD con SISMAX PRINC									
PM88	C8	1	0	0	0	0	0	0	
PM88	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM88	C9	1	-22698.81	1.28	122.04	3.787	-0.4467	0	
PM88	C9	2	-10609.69	-1.28	-122.04	-0.7448	0.1603	0	
Caso: 18 - Rara									
PM88	C10	1	-18020	0	0	1.6261	-0.1401	0	
Caso: 19 - Rara VentoX									
PM88	C11	1	-49469.8	1119.35	524.3	13.4156	-1.7191	0	
PM88	C11	2	13429.8	-1119.35	-524.3	-10.1634	1.4389	0	
Caso: 20 - Rara VentoY									
PM88	C12	1	-18020	0	0	1.6261	-0.1401	0	
Caso: 21 - Frequente									
PM88	C13	1	-16927.4	0	0	1.5421	-0.1426	0	
Caso: 22 - Frequente VentoX									
PM88	C14	1	-23217.36	223.87	104.86	3.9	-0.4584	0	
PM88	C14	2	-10637.44	-223.87	-104.86	-0.8158	0.1732	0	
Caso: 23 - Frequente VentoY									
PM88	C15	1	-16927.4	0	0	1.5421	-0.1426	0	
Caso: 24 - Quasi Perm									
PM88	C16	1	-16654.25	0	0	1.5211	-0.1432	0	
Punto maglia:89: N158									
Caso: 1 - SLU									
PM89	C1	1	-21863.39	0	0	2.4182	-0.7038	0	
Caso: 2 - SLU VENTOX									
PM89	C2	1	-48264.15	1803.08	392.37	17.9604	-6.2989	0	
PM89	C2	2	4537.37	-1803.08	-392.37	-13.124	4.8912	0	
Caso: 3 - SLU VENTOY									

PM89	C3	1	-21863.39	0	0	2.4182	-0.7038	0
Caso: 6 - SLU con SISMAX PRINC								
PM89	C4	1	0	0	0	0	0	0
PM89	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM89	C5	1	-15354.56	0.62	18.63	1.9637	-0.6077	0
PM89	C5	2	-14298.44	-0.62	-18.63	1.342	-0.3839	0
Caso: 10 - SLU FON con SISMAX P								
PM89	C6	1	0	0	0	0	0	0
PM89	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM89	C7	1	-15407.37	0.69	20.49	1.9948	-0.6189	0
PM89	C7	2	-14245.63	-0.69	-20.49	1.3109	-0.3727	0
Caso: 8 - SLD con SISMAX PRINC								
PM89	C8	1	0	0	0	0	0	0
PM89	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM89	C9	1	-18209.27	3.99	119.34	3.6443	-1.2127	0
PM89	C9	2	-11443.73	-3.99	-119.34	-0.3386	0.2211	0
Caso: 18 - Rara								
PM89	C10	1	-16078.41	0	0	1.7871	-0.524	0
Caso: 19 - Rara VentoX								
PM89	C11	1	-33678.92	1202.06	261.58	12.1485	-4.2541	0
PM89	C11	2	1522.1	-1202.06	-261.58	-8.5744	3.206	0
Caso: 20 - Rara VentoY								
PM89	C12	1	-16078.41	0	0	1.7871	-0.524	0
Caso: 21 - Frequente								
PM89	C13	1	-15076.88	0	0	1.6797	-0.5015	0
Caso: 22 - Frequente VentoX								
PM89	C14	1	-18596.99	240.41	52.32	3.752	-1.2475	0
PM89	C14	2	-11556.78	-240.41	-52.32	-0.3926	0.2445	0
Caso: 23 - Frequente VentoY								
PM89	C15	1	-15076.88	0	0	1.6797	-0.5015	0
Caso: 24 - Quasi Perm								
PM89	C16	1	-14826.5	0	0	1.6528	-0.4958	0
Punto maglia:90: N114								
Caso: 1 - SLU								
PM90	C1	1	-21753.19	0	0	2.4423	0.7046	0
Caso: 2 - SLU VENTOX								
PM90	C2	1	-48175.73	1740.98	1466.87	17.9895	6.3007	0
PM90	C2	2	4669.36	-1740.98	-1466.87	-13.1049	-4.8915	0
Caso: 3 - SLU VENTOY								
PM90	C3	1	-21753.19	0	0	2.4423	0.7046	0
Caso: 6 - SLU con SISMAX PRINC								
PM90	C4	1	0	0	0	0	0	0
PM90	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM90	C5	1	-15336.95	-0.62	18.63	1.9767	0.5956	0
PM90	C5	2	-14279.95	0.62	-18.63	1.3548	0.3718	0
Caso: 10 - SLU FON con SISMAX P								
PM90	C6	1	0	0	0	0	0	0
PM90	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM90	C7	1	-15389.8	-0.68	20.49	2.0078	0.6068	0
PM90	C7	2	-14227.1	0.68	-20.49	1.3237	0.3606	0
Caso: 8 - SLD con SISMAX PRINC								
PM90	C8	1	0	0	0	0	0	0
PM90	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM90	C9	1	-18194.01	-3.97	119.33	3.6578	1.2007	0
PM90	C9	2	-11422.89	3.97	-119.33	-0.3263	-0.2334	0
Caso: 18 - Rara								
PM90	C10	1	-16005.43	0	0	1.8036	0.5227	0
Caso: 19 - Rara VentoX								
PM90	C11	1	-33620.46	1160.65	977.91	12.1684	4.2534	0
PM90	C11	2	1609.6	-1160.65	-977.91	-8.5612	-3.208	0
Caso: 20 - Rara VentoY								
PM90	C12	1	-16005.43	0	0	1.8036	0.5227	0

Caso: 21 - Frequente									
PM90	C13	1	-15047.84	0	0	1.6933	0.4915	0	
Caso: 22 - Frequente VentoX									
PM90	C14	1	-18570.85	232.13	195.58	3.7663	1.2376	0	
PM90	C14	2	-11524.84	-232.13	-195.58	-0.3796	-0.2547	0	
Caso: 23 - Frequente VentoY									
PM90	C15	1	-15047.84	0	0	1.6933	0.4915	0	
Caso: 24 - Quasi Perm									
PM90	C16	1	-14808.45	0	0	1.6658	0.4837	0	
Punto maglia:91: N155									
Caso: 1 - SLU									
PM91	C1	1	-21773.14	0	0	2.5393	-0.2139	0	
Caso: 2 - SLU VENTOX									
PM91	C2	1	-49264.13	1853.6	756.45	19.5466	-2.2326	0	
PM91	C2	2	5717.84	-1853.6	-756.45	-14.4681	1.8047	0	
Caso: 3 - SLU VENTOY									
PM91	C3	1	-21773.14	0	0	2.5393	-0.2139	0	
Caso: 6 - SLU con SISMAY PRINC									
PM91	C4	1	0	0	0	0	0	0	
PM91	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM91	C5	1	-15345.82	0.22	18.8	2.0706	-0.2031	0	
PM91	C5	2	-14246.09	-0.22	-18.8	1.3903	-0.1224	0	
Caso: 10 - SLU FON con SISMAY P									
PM91	C6	1	0	0	0	0	0	0	
PM91	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM91	C7	1	-15400.81	0.24	20.68	2.1047	-0.2071	0	
PM91	C7	2	-14191.1	-0.24	-20.68	1.3563	-0.1183	0	
Caso: 8 - SLD con SISMAY PRINC									
PM91	C8	1	0	0	0	0	0	0	
PM91	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM91	C9	1	-18318.41	1.4	120.41	3.9096	-0.4214	0	
PM91	C9	2	-11273.49	-1.4	-120.41	-0.4487	0.0959	0	
Caso: 18 - Rara									
PM91	C10	1	-16019.05	0	0	1.8747	-0.1613	0	
Caso: 19 - Rara VentoX									
PM91	C11	1	-34346.38	1235.73	504.3	13.213	-1.5071	0	
PM91	C11	2	2308.27	-1235.73	-504.3	-9.4635	1.1844	0	
Caso: 20 - Rara VentoY									
PM91	C12	1	-16019.05	0	0	1.8747	-0.1613	0	
Caso: 21 - Frequente									
PM91	C13	1	-15040.57	0	0	1.7593	-0.1625	0	
Caso: 22 - Frequente VentoX									
PM91	C14	1	-18706.04	247.15	100.86	4.027	-0.4316	0	
PM91	C14	2	-11375.11	-247.15	-100.86	-0.5083	0.1067	0	
Caso: 23 - Frequente VentoY									
PM91	C15	1	-15040.57	0	0	1.7593	-0.1625	0	
Caso: 24 - Quasi Perm									
PM91	C16	1	-14795.95	0	0	1.7305	-0.1627	0	
Punto maglia:92: N123									
Caso: 1 - SLU									
PM92	C1	1	-24449.71	0	0	2.2024	0.2075	0	
Caso: 2 - SLU VENTOX									
PM92	C2	1	-71649.43	1659.5	1115.11	19.9202	2.461	0	
PM92	C2	2	22750.02	-1659.5	-1115.11	-15.5154	-2.046	0	
Caso: 3 - SLU VENTOY									
PM92	C3	1	-24449.71	0	0	2.2024	0.2075	0	
Caso: 6 - SLU con SISMAY PRINC									
PM92	C4	1	0	0	0	0	0	0	
PM92	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM92	C5	1	-17598.4	-0.2	19.05	1.8818	0.1811	0	
PM92	C5	2	-15710.24	0.2	-19.05	1.173	0.0909	0	
Caso: 10 - SLU FON con SISMAY P									
PM92	C6	1	0	0	0	0	0	0	
PM92	C6	2	0	0	0	0	0	0	

Caso: 11 - SLU FON con SISMAY P									
PM92	C7	1	-17692.81	-0.22	20.96	1.9172	0.1856	0	
PM92	C7	2	-15615.84	0.22	-20.96	1.1375	0.0864	0	
Caso: 8 - SLD con SISMAX PRINC									
PM92	C8	1	0	0	0	0	0	0	
PM92	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM92	C9	1	-22702.09	-1.26	122.06	3.7976	0.4247	0	
PM92	C9	2	-10606.55	1.26	-122.06	-0.7428	-0.1528	0	
Caso: 18 - Rara									
PM92	C10	1	-18002.36	0	0	1.6349	0.1535	0	
Caso: 19 - Rara VentoX									
PM92	C11	1	-49468.84	1106.34	743.41	13.4467	1.6559	0	
PM92	C11	2	13464.12	-1106.34	-743.41	-10.177	-1.3488	0	
Caso: 20 - Rara VentoY									
PM92	C12	1	-18002.36	0	0	1.6349	0.1535	0	
Caso: 21 - Frequente									
PM92	C13	1	-16923.93	0	0	1.5489	0.1395	0	
Caso: 22 - Frequente VentoX									
PM92	C14	1	-23217.23	221.27	148.68	3.9112	0.44	0	
PM92	C14	2	-10630.63	-221.27	-148.68	-0.8135	-0.161	0	
Caso: 23 - Frequente VentoY									
PM92	C15	1	-16923.93	0	0	1.5489	0.1395	0	
Caso: 24 - Quasi Perm									
PM92	C16	1	-16654.32	0	0	1.5274	0.136	0	
Punto maglia:93: NI60									
Caso: 1 - SLU									
PM93	C1	1	-24540.36	0	0	2.0882	-0.6092	0	
Caso: 2 - SLU VENTOX									
PM93	C2	1	-69893.29	1633.54	456.59	18.0559	-7.1712	0	
PM93	C2	2	20812.58	-1633.54	-456.59	-13.8794	5.9527	0	
Caso: 3 - SLU VENTOY									
PM93	C3	1	-24540.36	0	0	2.0882	-0.6092	0	
Caso: 6 - SLU con SISMAX PRINC									
PM93	C4	1	0	0	0	0	0	0	
PM93	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM93	C5	1	-17582.95	0.57	18.9	1.7763	-0.5675	0	
PM93	C5	2	-15768.67	-0.57	-18.9	1.1375	-0.305	0	
Caso: 10 - SLU FON con SISMAX P									
PM93	C6	1	0	0	0	0	0	0	
PM93	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM93	C7	1	-17673.66	0.62	20.79	1.8082	-0.5806	0	
PM93	C7	2	-15677.95	-0.62	-20.79	1.1056	-0.2919	0	
Caso: 8 - SLD con SISMAX PRINC									
PM93	C8	1	0	0	0	0	0	0	
PM93	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM93	C9	1	-22486.94	3.63	121.07	3.5029	-1.2771	0	
PM93	C9	2	-10864.67	-3.63	-121.07	-0.589	0.4045	0	
Caso: 18 - Rara									
PM93	C10	1	-18062.24	0	0	1.5522	-0.4556	0	
Caso: 19 - Rara VentoX									
PM93	C11	1	-48297.54	1089.03	304.39	12.1973	-4.8302	0	
PM93	C11	2	12173.05	-1089.03	-304.39	-9.0929	3.9191	0	
Caso: 20 - Rara VentoY									
PM93	C12	1	-18062.24	0	0	1.5522	-0.4556	0	
Caso: 21 - Frequente									
PM93	C13	1	-16953.09	0	0	1.476	-0.4401	0	
Caso: 22 - Frequente VentoX									
PM93	C14	1	-23000.15	217.81	60.88	3.605	-1.3151	0	
PM93	C14	2	-10906.04	-217.81	-60.88	-0.653	0.4348	0	
Caso: 23 - Frequente VentoY									
PM93	C15	1	-16953.09	0	0	1.476	-0.4401	0	
Caso: 24 - Quasi Perm									
PM93	C16	1	-16675.81	0	0	1.4569	-0.4363	0	
Punto maglia:94: NI56									

Caso: 1 - SLU									
PM94	C1	1	-18977.13	0	0	2.4467	-0.6998	0	
Caso: 2 - SLU VENTOX									
PM94	C2	1	-27411.85	1984.82	328.65	17.2683	-5.4755	0	
PM94	C2	2	-10542.4	-1984.82	-328.65	-12.3749	4.0759	0	
Caso: 3 - SLU VENTROY									
PM94	C3	1	-18977.13	0	0	2.4467	-0.6998	0	
Caso: 6 - SLU con SISMAX PRINC									
PM94	C4	1	0	0	0	0	0	0	
PM94	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM94	C5	1	-13027.63	0.68	18.44	1.9561	-0.5859	0	
PM94	C5	2	-12690.21	-0.68	-18.44	1.3632	-0.3949	0	
Caso: 10 - SLU FON con SISMAX P									
PM94	C6	1	0	0	0	0	0	0	
PM94	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM94	C7	1	-13044.5	0.75	20.29	1.9858	-0.5955	0	
PM94	C7	2	-12673.34	-0.75	-20.29	1.3335	-0.3853	0	
Caso: 8 - SLD con SISMAX PRINC									
PM94	C8	1	0	0	0	0	0	0	
PM94	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM94	C9	1	-13939.68	4.36	118.14	3.5588	-1.1023	0	
PM94	C9	2	-11778.17	-4.36	-118.14	-0.2395	0.1215	0	
Caso: 18 - Rara									
PM94	C10	1	-13946.83	0	0	1.8048	-0.5207	0	
Caso: 19 - Rara VentoX									
PM94	C11	1	-19569.98	1323.21	219.1	11.6859	-3.7045	0	
PM94	C11	2	-8323.68	-1323.21	-219.1	-8.0762	2.6631	0	
Caso: 20 - Rara VentoY									
PM94	C12	1	-13946.83	0	0	1.8048	-0.5207	0	
Caso: 21 - Frequente									
PM94	C13	1	-13076.51	0	0	1.6887	-0.4965	0	
Caso: 22 - Frequente VentoX									
PM94	C14	1	-14201.14	264.64	43.82	3.6649	-1.1332	0	
PM94	C14	2	-11951.88	-264.64	-43.82	-0.2875	0.1403	0	
Caso: 23 - Frequente VentoY									
PM94	C15	1	-13076.51	0	0	1.6887	-0.4965	0	
Caso: 24 - Quasi Perm									
PM94	C16	1	-12858.92	0	0	1.6596	-0.4904	0	
Punto maglia:95: N116									
Caso: 1 - SLU									
PM95	C1	1	-24477.7	0	0	1.8776	0.9768	0	
Caso: 2 - SLU VENTOX									
PM95	C2	1	-66243.3	1436.86	1718.96	14.5487	10.7165	0	
PM95	C2	2	17287.91	-1436.86	-1718.96	-10.7935	-8.7628	0	
Caso: 3 - SLU VENTROY									
PM95	C3	1	-24477.7	0	0	1.8776	0.9768	0	
Caso: 6 - SLU con SISMAX PRINC									
PM95	C4	1	0	0	0	0	0	0	
PM95	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM95	C5	1	-17512.03	-0.84	18.61	1.5647	0.883	0	
PM95	C5	2	-15841.26	0.84	-18.61	1.0578	0.4934	0	
Caso: 10 - SLU FON con SISMAX P									
PM95	C6	1	0	0	0	0	0	0	
PM95	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM95	C7	1	-17595.57	-0.93	20.47	1.5901	0.9025	0	
PM95	C7	2	-15757.72	0.93	-20.47	1.0325	0.4739	0	
Caso: 8 - SLD con SISMAX PRINC									
PM95	C8	1	0	0	0	0	0	0	
PM95	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM95	C9	1	-22028.13	-5.39	119.24	2.9349	1.9361	0	
PM95	C9	2	-11325.16	5.39	-119.24	-0.3123	-0.5598	0	
Caso: 18 - Rara									

PM95	C10	1	-18020.09	0	0	1.3977	0.7295	0
Caso: 19 - Rara VentoX								
PM95	C11	1	-45863.82	957.91	1145.98	9.8451	7.2226	0
PM95	C11	2	9823.65	-957.91	-1145.98	-7.0497	-5.7636	0
Caso: 20 - Rara VentoY								
PM95	C12	1	-18020.09	0	0	1.3977	0.7295	0
Caso: 21 - Frequente								
PM95	C13	1	-16945.33	0	0	1.3286	0.6964	0
Caso: 22 - Frequente VentoX								
PM95	C14	1	-22514.08	191.58	229.2	3.018	1.9951	0
PM95	C14	2	-11376.59	-191.58	-229.2	-0.3609	-0.6022	0
Caso: 23 - Frequente VentoY								
PM95	C15	1	-16945.33	0	0	1.3286	0.6964	0
Caso: 24 - Quasi Perm								
PM95	C16	1	-16676.64	0	0	1.3113	0.6882	0
Punto maglia:96: N120								
Caso: 1 - SLU								
PM96	C1	1	-24511.33	0	0	1.6489	1.3283	0
Caso: 2 - SLU VENTOX								
PM96	C2	1	-61150.25	1247.04	1975.23	10.1566	12.8201	0
PM96	C2	2	12127.59	-1247.04	-1975.23	-6.8588	-10.1635	0
Caso: 3 - SLU VENTOY								
PM96	C3	1	-24511.33	0	0	1.6489	1.3283	0
Caso: 6 - SLU con SISMAX PRINC								
PM96	C4	1	0	0	0	0	0	0
PM96	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM96	C5	1	-17425.25	-0.99	18.26	1.3273	1.1655	0
PM96	C5	2	-15959.57	0.99	-18.26	0.987	0.7058	0
Caso: 10 - SLU FON con SISMAX P								
PM96	C6	1	0	0	0	0	0	0
PM96	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM96	C7	1	-17498.54	-1.09	20.08	1.3443	1.1885	0
PM96	C7	2	-15886.28	1.09	-20.08	0.97	0.6828	0
Caso: 8 - SLD con SISMAX PRINC								
PM96	C8	1	0	0	0	0	0	0
PM96	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM96	C9	1	-21387.01	-6.37	116.95	2.2473	2.4081	0
PM96	C9	2	-11997.81	6.37	-116.95	0.0671	-0.5368	0
Caso: 18 - Rara								
PM96	C10	1	-18042.78	0	0	1.2295	0.991	0
Caso: 19 - Rara VentoX								
PM96	C11	1	-42468.73	831.36	1316.82	6.9012	8.6522	0
PM96	C11	2	6383.16	-831.36	-1316.82	-4.4423	-6.6702	0
Caso: 20 - Rara VentoY								
PM96	C12	1	-18042.78	0	0	1.2295	0.991	0
Caso: 21 - Frequente								
PM96	C13	1	-16962.48	0	0	1.1716	0.9467	0
Caso: 22 - Frequente VentoX								
PM96	C14	1	-21847.67	166.27	263.36	2.306	2.479	0
PM96	C14	2	-12077.3	-166.27	-263.36	0.0373	-0.5855	0
Caso: 23 - Frequente VentoY								
PM96	C15	1	-16962.48	0	0	1.1716	0.9467	0
Caso: 24 - Quasi Perm								
PM96	C16	1	-16692.41	0	0	1.1572	0.9356	0
Punto maglia:97: N327								
Caso: 1 - SLU								
PM97	C1	1	-26250.88	0	0	0.4668	-0.5615	0
Caso: 2 - SLU VENTOX								
PM97	C2	1	45344.17	-684.1	1882.03	-13.1805	-18.2123	0
PM97	C2	2	-97845.94	684.1	-1882.03	14.114	17.0892	0
Caso: 3 - SLU VENTOY								
PM97	C3	1	-26250.88	0	0	0.4668	-0.5615	0
Caso: 6 - SLU con SISMAX PRINC								
PM97	C4	1	0	0	0	0	0	0
PM97	C4	2	0	0	0	0	0	0

Caso: 7 - SLU con SISMAY PRINC									
PM97	C5	1	-17014.11	0.72	20.1	-0.0822	-0.5827	0	
PM97	C5	2	-19878.17	-0.72	-20.1	0.4637	0.1233	0	
Caso: 10 - SLU FON con SISMAY P									
PM97	C6	1	0	0	0	0	0	0	
PM97	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM97	C7	1	-16870.91	0.79	22.11	-0.1095	-0.618	0	
PM97	C7	2	-20021.37	-0.79	-22.11	0.491	0.1587	0	
Caso: 8 - SLD con SISMAY PRINC									
PM97	C8	1	0	0	0	0	0	0	
PM97	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM97	C9	1	-9272.56	4.62	128.73	-1.5579	-2.4913	0	
PM97	C9	2	-27619.72	-4.62	-128.73	1.9394	2.0319	0	
Caso: 18 - Rara									
PM97	C10	1	-19529.59	0	0	0.2992	-0.3596	0	
Caso: 19 - Rara VentoX									
PM97	C11	1	28200.44	-456.07	1254.69	-8.799	-12.1268	0	
PM97	C11	2	-67259.63	456.07	-1254.69	9.3974	11.4075	0	
Caso: 20 - Rara VentoY									
PM97	C12	1	-19529.59	0	0	0.2992	-0.3596	0	
Caso: 21 - Frequente									
PM97	C13	1	-18662.83	0	0	0.2124	-0.2557	0	
Caso: 22 - Frequente VentoX									
PM97	C14	1	-9116.82	-91.21	250.94	-1.6072	-2.6091	0	
PM97	C14	2	-28208.84	91.21	-250.94	2.0321	2.0977	0	
Caso: 23 - Frequente VentoY									
PM97	C15	1	-18662.83	0	0	0.2124	-0.2557	0	
Caso: 24 - Quasi Perm									
PM97	C16	1	-18446.14	0	0	0.1908	-0.2297	0	
Punto maglia:98: N367									
Caso: 1 - SLU									
PM98	C1	1	-26237.06	0	0	0.2193	-0.6845	0	
Caso: 2 - SLU VENTOX									
PM98	C2	1	6521.34	-306.91	2067.22	-24.8648	-10.6812	0	
PM98	C2	2	-58995.46	306.91	-2067.22	25.3035	9.3121	0	
Caso: 3 - SLU VENTOY									
PM98	C3	1	-26237.06	0	0	0.2193	-0.6845	0	
Caso: 6 - SLU con SISMAY PRINC									
PM98	C4	1	0	0	0	0	0	0	
PM98	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM98	C5	1	-17784.92	0.41	19.63	-0.4118	-0.479	0	
PM98	C5	2	-19095.38	-0.41	-19.63	0.5916	-0.0791	0	
Caso: 10 - SLU FON con SISMAY P									
PM98	C6	1	0	0	0	0	0	0	
PM98	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM98	C7	1	-17719.4	0.45	21.59	-0.462	-0.499	0	
PM98	C7	2	-19160.9	-0.45	-21.59	0.6418	-0.0591	0	
Caso: 8 - SLD con SISMAY PRINC									
PM98	C8	1	0	0	0	0	0	0	
PM98	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM98	C9	1	-14242.77	2.61	125.73	-3.1242	-1.5599	0	
PM98	C9	2	-22637.53	-2.61	-125.73	3.304	1.0018	0	
Caso: 18 - Rara									
PM98	C10	1	-19520.38	0	0	0.1407	-0.4382	0	
Caso: 19 - Rara VentoX									
PM98	C11	1	2318.55	-204.61	1378.15	-16.5821	-7.1026	0	
PM98	C11	2	-41359.31	204.61	-1378.15	16.8634	6.2262	0	
Caso: 20 - Rara VentoY									
PM98	C12	1	-19520.38	0	0	0.1407	-0.4382	0	
Caso: 21 - Frequente									
PM98	C13	1	-18656.2	0	0	0.1001	-0.3109	0	
Caso: 22 - Frequente VentoX									
PM98	C14	1	-14288.41	-40.92	275.63	-3.2445	-1.6438	0	

PM98	C14	2	-23023.98	40.92	-275.63	3.4446	1.022	0
Caso: 23 - Frequente VentoY								
PM98	C15	1	-18656.2	0	0	0.1001	-0.3109	0
Caso: 24 - Quasi Perm								
PM98	C16	1	-18440.15	0	0	0.0899	-0.2791	0
Punto maglia:99: N197								
Caso: 1 - SLU								
PM99	C1	1	-26226.07	0	0	-0.0694	-0.7042	0
Caso: 2 - SLU VENTOX								
PM99	C2	1	-37292.38	103.21	2104.35	-27.8344	2.8068	0
PM99	C2	2	-15159.76	-103.21	-2104.35	27.6957	-4.2152	0
Caso: 3 - SLU VENTOY								
PM99	C3	1	-26226.07	0	0	-0.0694	-0.7042	0
Caso: 6 - SLU con SISMAX PRINC								
PM99	C4	1	0	0	0	0	0	0
PM99	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM99	C5	1	-18656.36	-0.14	19.52	-0.5835	-0.2164	0
PM99	C5	2	-18213.66	0.14	-19.52	0.5272	-0.3568	0
Caso: 10 - SLU FON con SISMAX P								
PM99	C6	1	0	0	0	0	0	0
PM99	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM99	C7	1	-18678.49	-0.16	21.47	-0.6391	-0.2094	0
PM99	C7	2	-18191.53	0.16	-21.47	0.5827	-0.3639	0
Caso: 8 - SLD con SISMAX PRINC								
PM99	C8	1	0	0	0	0	0	0
PM99	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM99	C9	1	-19852.95	-0.91	125.02	-3.5858	0.1633	0
PM99	C9	2	-17017.07	0.91	-125.02	3.5294	-0.7365	0
Caso: 18 - Rara								
PM99	C10	1	-19513.12	0	0	-0.0445	-0.4506	0
Caso: 19 - Rara VentoX								
PM99	C11	1	-26890.66	68.8	1402.9	-18.5545	1.8901	0
PM99	C11	2	-12135.58	-68.8	-1402.9	18.4656	-2.7913	0
Caso: 20 - Rara VentoY								
PM99	C12	1	-19513.12	0	0	-0.0445	-0.4506	0
Caso: 21 - Frequente								
PM99	C13	1	-18650.63	0	0	-0.0315	-0.3194	0
Caso: 22 - Frequente VentoX								
PM99	C14	1	-20126.14	13.76	280.58	-3.7335	0.1487	0
PM99	C14	2	-17175.12	-13.76	-280.58	3.6706	-0.7875	0
Caso: 23 - Frequente VentoY								
PM99	C15	1	-18650.63	0	0	-0.0315	-0.3194	0
Caso: 24 - Quasi Perm								
PM99	C16	1	-18435.01	0	0	-0.0282	-0.2866	0
Punto maglia:100: N196								
Caso: 1 - SLU								
PM100	C1	1	-26238.9	0	0	-0.3501	-0.6231	0
Caso: 2 - SLU VENTOX								
PM100	C2	1	-79438.87	502.92	1992.87	-20.4748	14.3383	0
PM100	C2	2	26961.07	-502.92	-1992.87	19.7746	-15.5845	0
Caso: 3 - SLU VENTOY								
PM100	C3	1	-26238.9	0	0	-0.3501	-0.6231	0
Caso: 6 - SLU con SISMAX PRINC								
PM100	C4	1	0	0	0	0	0	0
PM100	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM100	C5	1	-19504.88	-0.61	19.83	-0.5457	0.0453	0
PM100	C5	2	-17376.7	0.61	-19.83	0.2593	-0.5532	0
Caso: 10 - SLU FON con SISMAX P								
PM100	C6	1	0	0	0	0	0	0
PM100	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM100	C7	1	-19611.29	-0.67	21.81	-0.586	0.0753	0
PM100	C7	2	-17270.29	0.67	-21.81	0.2996	-0.5831	0
Caso: 8 - SLD con SISMAX PRINC								

PM100	C8	1	0	0	0	0	0	0
PM100	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM100	C9	1	-25257.38	-3.9	127.03	-2.7218	1.6631	0
PM100	C9	2	-11624.2	3.9	-127.03	2.4354	-2.1709	0
Caso: 18 - Rara								
PM100	C10	1	-19521.77	0	0	-0.2245	-0.3987	0
Caso: 19 - Rara VentoX								
PM100	C11	1	-54988.42	335.28	1328.58	-13.641	9.5755	0
PM100	C11	2	15944.87	-335.28	-1328.58	13.1919	-10.373	0
Caso: 20 - Rara VentoY								
PM100	C12	1	-19521.77	0	0	-0.2245	-0.3987	0
Caso: 21 - Frequente								
PM100	C13	1	-18656.99	0	0	-0.1595	-0.2829	0
Caso: 22 - Frequente VentoX								
PM100	C14	1	-25750.32	67.06	265.72	-2.8428	1.712	0
PM100	C14	2	-11563.66	-67.06	-265.72	2.5238	-2.2777	0
Caso: 23 - Frequente VentoY								
PM100	C15	1	-18656.99	0	0	-0.1595	-0.2829	0
Caso: 24 - Quasi Perm								
PM100	C16	1	-18440.79	0	0	-0.1432	-0.2539	0
Punto maglia:101: N137								
Caso: 1 - SLU								
PM101	C1	1	-26265.73	0	0	-0.573	-0.4475	0
Caso: 2 - SLU VENTOX								
PM101	C2	1	-113503.12	843.1	1737.41	-7.1955	17.2055	0
PM101	C2	2	60971.66	-843.1	-1737.41	6.0495	-18.1006	0
Caso: 3 - SLU VENTOY								
PM101	C3	1	-26265.73	0	0	-0.573	-0.4475	0
Caso: 6 - SLU con SISMAX PRINC								
PM101	C4	1	0	0	0	0	0	0
PM101	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM101	C5	1	-20197	-0.72	20.38	-0.3667	0.17	0
PM101	C5	2	-16707.19	0.72	-20.38	-0.1018	-0.5362	0
Caso: 10 - SLU FON con SISMAX P								
PM101	C6	1	0	0	0	0	0	0
PM101	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM101	C7	1	-20371.49	-0.8	22.42	-0.38	0.2053	0
PM101	C7	2	-16532.7	0.8	-22.42	-0.0886	-0.5715	0
Caso: 8 - SLD con SISMAX PRINC								
PM101	C8	1	0	0	0	0	0	0
PM101	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM101	C9	1	-29629.95	-4.63	130.58	-1.0828	2.0788	0
PM101	C9	2	-7274.24	4.63	-130.58	0.6143	-2.445	0
Caso: 18 - Rara								
PM101	C10	1	-19539.61	0	0	-0.3674	-0.2864	0
Caso: 19 - Rara VentoX								
PM101	C11	1	-77697.87	562.07	1158.28	-4.7824	11.4823	0
PM101	C11	2	38618.65	-562.07	-1158.28	4.0476	-12.0551	0
Caso: 20 - Rara VentoY								
PM101	C12	1	-19539.61	0	0	-0.3674	-0.2864	0
Caso: 21 - Frequente								
PM101	C13	1	-18669.6	0	0	-0.2609	-0.2038	0
Caso: 22 - Frequente VentoX								
PM101	C14	1	-30301.25	112.41	231.66	-1.1439	2.15	0
PM101	C14	2	-7037.95	-112.41	-231.66	0.6221	-2.5575	0
Caso: 23 - Frequente VentoY								
PM101	C15	1	-18669.6	0	0	-0.2609	-0.2038	0
Caso: 24 - Quasi Perm								
PM101	C16	1	-18452.1	0	0	-0.2343	-0.1831	0
Punto maglia:102: N134								
Caso: 1 - SLU								
PM102	C1	1	-26290.15	0	0	-0.708	-0.1995	0
Caso: 2 - SLU VENTOX								
PM102	C2	1	-134317.57	1067.21	1368.09	4.1185	9.805	0

PM102	C2	2	81737.28	-1067.21	-1368.09	-5.5345	-10.2039	0
Caso: 3 - SLU VENTOY								
PM102	C3	1	-26290.15	0	0	-0.708	-0.1995	0
Caso: 6 - SLU con SISMAX PRINC								
PM102	C4	1	0	0	0	0	0	0
PM102	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM102	C5	1	-20621.9	-0.41	20.86	-0.1925	0.1174	0
PM102	C5	2	-16300.42	0.41	-20.86	-0.3856	-0.2828	0
Caso: 10 - SLU FON con SISMAX P								
PM102	C6	1	0	0	0	0	0	0
PM102	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM102	C7	1	-20837.98	-0.45	22.95	-0.1829	0.1374	0
PM102	C7	2	-16084.35	0.45	-22.95	-0.3953	-0.3029	0
Caso: 8 - SLD con SISMAX PRINC								
PM102	C8	1	0	0	0	0	0	0
PM102	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM102	C9	1	-32302.87	-2.63	133.63	0.3294	1.1991	0
PM102	C9	2	-4619.45	2.63	-133.63	-0.9075	-1.3646	0
Caso: 18 - Rara								
PM102	C10	1	-19555.95	0	0	-0.4539	-0.1275	0
Caso: 19 - Rara VentoX								
PM102	C11	1	-91574.23	711.48	912.06	2.7637	6.5422	0
PM102	C11	2	52462.34	-711.48	-912.06	-3.6716	-6.7971	0
Caso: 20 - Rara VentoY								
PM102	C12	1	-19555.95	0	0	-0.4539	-0.1275	0
Caso: 21 - Frequente								
PM102	C13	1	-18680.12	0	0	-0.322	-0.0917	0
Caso: 22 - Frequente VentoX								
PM102	C14	1	-33083.78	142.3	182.41	0.3215	1.2422	0
PM102	C14	2	-4276.46	-142.3	-182.41	-0.9656	-1.4256	0
Caso: 23 - Frequente VentoY								
PM102	C15	1	-18680.12	0	0	-0.322	-0.0917	0
Caso: 24 - Quasi Perm								
PM102	C16	1	-18461.16	0	0	-0.2891	-0.0827	0
Punto maglia:103: N165								
Caso: 1 - SLU								
PM103	C1	1	-26306.05	0	0	-0.7391	0.0771	0
Caso: 2 - SLU VENTOX								
PM103	C2	1	-138645.12	1137.51	936.27	6.7731	-3.4372	0
PM103	C2	2	86033.02	-1137.51	-936.27	-8.2513	3.5914	0
Caso: 3 - SLU VENTOY								
PM103	C3	1	-26306.05	0	0	-0.7391	0.0771	0
Caso: 6 - SLU con SISMAX PRINC								
PM103	C4	1	0	0	0	0	0	0
PM103	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM103	C5	1	-20711.63	0.14	20.97	-0.1508	-0.0412	0
PM103	C5	2	-16217.67	-0.14	-20.97	-0.4513	0.0994	0
Caso: 10 - SLU FON con SISMAX P								
PM103	C6	1	0	0	0	0	0	0
PM103	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM103	C7	1	-20936.33	0.16	23.07	-0.1358	-0.0482	0
PM103	C7	2	-15992.97	-0.16	-23.07	-0.4664	0.1064	0
Caso: 8 - SLD con SISMAX PRINC								
PM103	C8	1	0	0	0	0	0	0
PM103	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM103	C9	1	-32858.82	0.93	134.34	0.6615	-0.4212	0
PM103	C9	2	-4070.48	-0.93	-134.34	-1.2636	0.4794	0
Caso: 18 - Rara								
PM103	C10	1	-19566.52	0	0	-0.4739	0.0495	0
Caso: 19 - Rara VentoX								
PM103	C11	1	-94459.23	758.34	624.18	4.5342	-2.2933	0
PM103	C11	2	55326.2	-758.34	-624.18	-5.4821	2.3924	0

Caso: 20 - Rara VentoY									
PM103	C12	1	-19566.52	0	0	-0.4739	0.0495	0	
Caso: 21 - Frequente									
PM103	C13	1	-18685.03	0	0	-0.3356	0.0332	0	
Caso: 22 - Frequente VentoX									
PM103	C14	1	-33663.57	151.67	124.84	0.666	-0.4354	0	
PM103	C14	2	-3706.48	-151.67	-124.84	-1.3373	0.5018	0	
Caso: 23 - Frequente VentoY									
PM103	C15	1	-18685.03	0	0	-0.3356	0.0332	0	
Caso: 24 - Quasi Perm									
PM103	C16	1	-18464.65	0	0	-0.3011	0.0291	0	
Punto maglia:104: N287									
Caso: 1 - SLU									
PM104	C1	1	-26301.28	0	0	-0.6594	0.3399	0	
Caso: 2 - SLU VENTOX									
PM104	C2	1	-125843.94	1033.95	497.27	-0.8006	-14.6272	0	
PM104	C2	2	73241.38	-1033.95	-497.27	-0.5182	15.3069	0	
Caso: 3 - SLU VENTOY									
PM104	C3	1	-26301.28	0	0	-0.6594	0.3399	0	
Caso: 6 - SLU con SISMAX PRINC									
PM104	C4	1	0	0	0	0	0	0	
PM104	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM104	C5	1	-20450.29	0.61	20.65	-0.271	-0.1634	0	
PM104	C5	2	-16468.23	-0.61	-20.65	-0.2653	0.4353	0	
Caso: 10 - SLU FON con SISMAX P									
PM104	C6	1	0	0	0	0	0	0	
PM104	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM104	C7	1	-20649.4	0.68	22.72	-0.2712	-0.1934	0	
PM104	C7	2	-16269.13	-0.68	-22.72	-0.265	0.4652	0	
Caso: 8 - SLD con SISMAX PRINC									
PM104	C8	1	0	0	0	0	0	0	
PM104	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM104	C9	1	-31213.81	3.94	132.3	-0.2862	-1.7818	0	
PM104	C9	2	-5704.72	-3.94	-132.3	-0.25	2.0537	0	
Caso: 18 - Rara									
PM104	C10	1	-19563.27	0	0	-0.423	0.2176	0	
Caso: 19 - Rara VentoX									
PM104	C11	1	-85925.04	689.3	331.52	-0.5171	-9.7604	0	
PM104	C11	2	46798.51	-689.3	-331.52	-0.3288	10.1957	0	
Caso: 20 - Rara VentoY									
PM104	C12	1	-19563.27	0	0	-0.423	0.2176	0	
Caso: 21 - Frequente									
PM104	C13	1	-18680.06	0	0	-0.2991	0.1523	0	
Caso: 22 - Frequente VentoX									
PM104	C14	1	-31952.42	137.86	66.3	-0.3179	-1.8433	0	
PM104	C14	2	-5407.71	-137.86	-66.3	-0.2803	2.1479	0	
Caso: 23 - Frequente VentoY									
PM104	C15	1	-18680.06	0	0	-0.2991	0.1523	0	
Caso: 24 - Quasi Perm									
PM104	C16	1	-18459.26	0	0	-0.2681	0.1359	0	
Punto maglia:105: N247									
Caso: 1 - SLU									
PM105	C1	1	-26276.84	0	0	-0.4764	0.553	0	
Caso: 2 - SLU VENTOX									
PM105	C2	1	-97860.01	755.97	123.39	-14.1259	-17.0903	0	
PM105	C2	2	45306.33	-755.97	-123.39	13.1731	18.1963	0	
Caso: 3 - SLU VENTOY									
PM105	C3	1	-26276.84	0	0	-0.4764	0.553	0	
Caso: 6 - SLU con SISMAX PRINC									
PM105	C4	1	0	0	0	0	0	0	
PM105	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM105	C5	1	-19878.76	0.72	20.09	-0.4664	-0.1299	0	
PM105	C5	2	-17015.17	-0.72	-20.09	0.0797	0.5759	0	
Caso: 10 - SLU FON con SISMAX P									

PM105	C6	1	0	0	0	0	0	0
PM105	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM105	C7	1	-20021.94	0.79	22.1	-0.4937	-0.1652	0
PM105	C7	2	-16871.99	-0.79	-22.1	0.107	0.6111	0
Caso: 8 - SLD con SISMAY PRINC								
PM105	C8	1	0	0	0	0	0	0
PM105	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM105	C9	1	-27619.02	4.62	128.72	-1.9423	-2.0377	0
PM105	C9	2	-9274.91	-4.62	-128.72	1.5556	2.4836	0
Caso: 18 - Rara								
PM105	C10	1	-19546.92	0	0	-0.3056	0.3541	0
Caso: 19 - Rara VentoX								
PM105	C11	1	-67269.03	503.98	82.26	-9.4053	-11.4081	0
PM105	C11	2	28175.19	-503.98	-82.26	8.794	12.1163	0
Caso: 20 - Rara VentoY								
PM105	C12	1	-19546.92	0	0	-0.3056	0.3541	0
Caso: 21 - Frequente								
PM105	C13	1	-18666.96	0	0	-0.2158	0.2492	0
Caso: 22 - Frequente VentoX								
PM105	C14	1	-28211.38	100.8	16.45	-2.0357	-2.1033	0
PM105	C14	2	-9122.53	-100.8	-16.45	1.6041	2.6016	0
Caso: 23 - Frequente VentoY								
PM105	C15	1	-18666.96	0	0	-0.2158	0.2492	0
Caso: 24 - Quasi Perm								
PM105	C16	1	-18446.97	0	0	-0.1933	0.223	0
Punto maglia:106: N244								
Caso: 1 - SLU								
PM106	C1	1	-26252.32	0	0	-0.2232	0.6855	0
Caso: 2 - SLU VENTOX								
PM106	C2	1	-59005.56	347.46	-108.58	-25.3049	-9.3042	0
PM106	C2	2	6500.91	-347.46	108.58	24.8586	10.6752	0
Caso: 3 - SLU VENTOY								
PM106	C3	1	-26252.32	0	0	-0.2232	0.6855	0
Caso: 6 - SLU con SISMAY PRINC								
PM106	C4	1	0	0	0	0	0	0
PM106	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM106	C5	1	-19091.71	0.41	19.62	-0.5917	0.0774	0
PM106	C5	2	-17781.46	-0.41	-19.62	0.4117	0.477	0
Caso: 10 - SLU FON con SISMAY P								
PM106	C6	1	0	0	0	0	0	0
PM106	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM106	C7	1	-19157.22	0.45	21.59	-0.6418	0.0574	0
PM106	C7	2	-17715.95	-0.45	-21.59	0.4618	0.497	0
Caso: 8 - SLD con SISMAY PRINC								
PM106	C8	1	0	0	0	0	0	0
PM106	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM106	C9	1	-22633.31	2.61	125.72	-3.3038	-1.0028	0
PM106	C9	2	-14239.87	-2.61	-125.72	3.1238	1.5572	0
Caso: 18 - Rara								
PM106	C10	1	-19530.58	0	0	-0.1433	0.4389	0
Caso: 19 - Rara VentoX								
PM106	C11	1	-41366.07	231.64	-72.39	-16.8645	-6.2209	0
PM106	C11	2	2304.91	-231.64	72.39	16.5779	7.0987	0
Caso: 20 - Rara VentoY								
PM106	C12	1	-19530.58	0	0	-0.1433	0.4389	0
Caso: 21 - Frequente								
PM106	C13	1	-18655.38	0	0	-0.1007	0.3095	0
Caso: 22 - Frequente VentoX								
PM106	C14	1	-23022.48	46.33	-14.48	-3.4449	-1.0224	0
PM106	C14	2	-14288.29	-46.33	14.48	3.2436	1.6415	0
Caso: 23 - Frequente VentoY								
PM106	C15	1	-18655.38	0	0	-0.1007	0.3095	0
Caso: 24 - Quasi Perm								

PM106	C16	1	-18436.59	0	0	-0.09	0.2772	0
Punto maglia:107: N275								
Caso: 1 - SLU								
PM107	C1	1	-26234.05	0	0	0.0631	0.711	0
Caso: 2 - SLU VENTOX								
PM107	C2	1	-15167.01	-117.42	-156.56	-27.7058	4.2247	0
PM107	C2	2	-37301.09	117.42	156.56	27.8319	-2.8026	0
Caso: 3 - SLU VENTOY								
PM107	C3	1	-26234.05	0	0	0.0631	0.711	0
Caso: 6 - SLU con SISMAX PRINC								
PM107	C4	1	0	0	0	0	0	0
PM107	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM107	C5	1	-18208.92	-0.14	19.52	-0.5287	0.3582	0
PM107	C5	2	-18651.64	0.14	-19.52	0.5822	0.2177	0
Caso: 10 - SLU FON con SISMAX P								
PM107	C6	1	0	0	0	0	0	0
PM107	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM107	C7	1	-18186.78	-0.16	21.47	-0.5842	0.3652	0
PM107	C7	2	-18673.77	0.16	-21.47	0.6377	0.2106	0
Caso: 8 - SLD con SISMAX PRINC								
PM107	C8	1	0	0	0	0	0	0
PM107	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM107	C9	1	-17012.24	-0.91	125.02	-3.5313	0.7382	0
PM107	C9	2	-19848.31	0.91	-125.02	3.5848	-0.1623	0
Caso: 18 - Rara								
PM107	C10	1	-19518.43	0	0	0.0402	0.4552	0
Caso: 19 - Rara VentoX								
PM107	C11	1	-12140.4	-78.28	-104.38	-18.4723	2.7977	0
PM107	C11	2	-26896.45	78.28	104.38	18.5528	-1.8872	0
Caso: 20 - Rara VentoY								
PM107	C12	1	-19518.43	0	0	0.0402	0.4552	0
Caso: 21 - Frequente								
PM107	C13	1	-18647.91	0	0	0.0295	0.3214	0
Caso: 22 - Frequente VentoX								
PM107	C14	1	-17172.3	-15.66	-20.88	-3.6731	0.7899	0
PM107	C14	2	-20123.51	15.66	20.88	3.732	-0.1471	0
Caso: 23 - Frequente VentoY								
PM107	C15	1	-18647.91	0	0	0.0295	0.3214	0
Caso: 24 - Quasi Perm								
PM107	C16	1	-18430.28	0	0	0.0268	0.2879	0
Punto maglia:108: N395								
Caso: 1 - SLU								
PM108	C1	1	-26232.06	0	0	0.3401	0.6305	0
Caso: 2 - SLU VENTOX								
PM108	C2	1	26956.74	-563.65	-14.02	-19.783	15.588	0
PM108	C2	2	-79420.87	563.65	14.02	20.4632	-14.3269	0
Caso: 3 - SLU VENTOY								
PM108	C3	1	-26232.06	0	0	0.3401	0.6305	0
Caso: 6 - SLU con SISMAX PRINC								
PM108	C4	1	0	0	0	0	0	0
PM108	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM108	C5	1	-17367.93	-0.61	19.83	-0.2628	0.5549	0
PM108	C5	2	-19495.67	0.61	-19.83	0.5422	-0.0435	0
Caso: 10 - SLU FON con SISMAX P								
PM108	C6	1	0	0	0	0	0	0
PM108	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM108	C7	1	-17261.54	-0.67	21.81	-0.303	0.5848	0
PM108	C7	2	-19602.06	0.67	-21.81	0.5825	-0.0734	0
Caso: 8 - SLD con SISMAX PRINC								
PM108	C8	1	0	0	0	0	0	0
PM108	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM108	C9	1	-11616.64	-3.91	127.02	-2.4387	2.1722	0

PM108	C9	2	-25246.96	3.91	-127.02	2.7181	-1.6608	0
Caso: 18 - Rara								
PM108	C10	1	-19517.14	0	0	0.2179	0.4037	0
Caso: 19 - Rara VentoX								
PM108	C11	1	15942.07	-375.77	-9.34	-13.1975	10.3754	0
PM108	C11	2	-54976.34	375.77	9.34	13.6332	-9.5679	0
Caso: 20 - Rara VentoY								
PM108	C12	1	-19517.14	0	0	0.2179	0.4037	0
Caso: 21 - Frequente								
PM108	C13	1	-18648.87	0	0	0.1553	0.2853	0
Caso: 22 - Frequente VentoX								
PM108	C14	1	-11557.03	-75.15	-1.87	-2.5277	2.2797	0
PM108	C14	2	-25740.71	75.15	1.87	2.8384	-1.709	0
Caso: 23 - Frequente VentoY								
PM108	C15	1	-18648.87	0	0	0.1553	0.2853	0
Caso: 24 - Quasi Perm								
PM108	C16	1	-18431.8	0	0	0.1397	0.2557	0
Punto maglia:109: N397								
Caso: 1 - SLU								
PM109	C1	1	-26237.18	0	0	0.5595	0.4573	0
Caso: 2 - SLU VENTOX								
PM109	C2	1	60987.85	-915.16	296.81	-6.0687	18.1071	0
PM109	C2	2	-113462.22	915.16	-296.81	7.1877	-17.1924	0
Caso: 3 - SLU VENTOY								
PM109	C3	1	-26237.18	0	0	0.5595	0.4573	0
Caso: 6 - SLU con SISMAX PRINC								
PM109	C4	1	0	0	0	0	0	0
PM109	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM109	C5	1	-16691.13	-0.72	20.38	0.0962	0.539	0
PM109	C5	2	-20180.44	0.72	-20.38	0.3613	-0.167	0
Caso: 10 - SLU FON con SISMAX P								
PM109	C6	1	0	0	0	0	0	0
PM109	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM109	C7	1	-16516.66	-0.8	22.42	0.0829	0.5743	0
PM109	C7	2	-20354.91	0.8	-22.42	0.3746	-0.2023	0
Caso: 8 - SLD con SISMAX PRINC								
PM109	C8	1	0	0	0	0	0	0
PM109	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM109	C9	1	-7259.51	-4.63	130.57	-0.6205	2.4475	0
PM109	C9	2	-29612.05	4.63	-130.57	1.078	-2.0755	0
Caso: 18 - Rara								
PM109	C10	1	-19520.54	0	0	0.3584	0.2929	0
Caso: 19 - Rara VentoX								
PM109	C11	1	38629.48	-610.11	197.87	-4.0604	12.0594	0
PM109	C11	2	-77670.56	610.11	-197.87	4.7772	-11.4736	0
Caso: 20 - Rara VentoY								
PM109	C12	1	-19520.54	0	0	0.3584	0.2929	0
Caso: 21 - Frequente								
PM109	C13	1	-18652.74	0	0	0.2547	0.2074	0
Caso: 22 - Frequente VentoX								
PM109	C14	1	-7022.73	-122.02	39.57	-0.6291	2.5607	0
PM109	C14	2	-30282.74	122.02	-39.57	1.1384	-2.1459	0
Caso: 23 - Frequente VentoY								
PM109	C15	1	-18652.74	0	0	0.2547	0.2074	0
Caso: 24 - Quasi Perm								
PM109	C16	1	-18435.78	0	0	0.2288	0.186	0
Punto maglia:110: N417								
Caso: 1 - SLU								
PM110	C1	1	-26235.47	0	0	0.687	0.2088	0
Caso: 2 - SLU VENTOX								
PM110	C2	1	81781.97	-1108.22	713.67	5.5119	10.2159	0
PM110	C2	2	-134252.9	1108.22	-713.67	-4.1379	-9.7983	0
Caso: 3 - SLU VENTOY								
PM110	C3	1	-26235.47	0	0	0.687	0.2088	0
Caso: 6 - SLU con SISMAX PRINC								

PM110	C4	1	0	0	0	0	0	0
PM110	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM110	C5	1	-16275.09	-0.41	20.86	0.376	0.2849	0
PM110	C5	2	-20596.17	0.41	-20.86	0.183	-0.1154	0
Caso: 10 - SLU FON con SISMAX P								
PM110	C6	1	0	0	0	0	0	0
PM110	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM110	C7	1	-16059.04	-0.45	22.95	0.3856	0.3049	0
PM110	C7	2	-20812.23	0.45	-22.95	0.1733	-0.1355	0
Caso: 8 - SLD con SISMAX PRINC								
PM110	C8	1	0	0	0	0	0	0
PM110	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM110	C9	1	-4595.2	-2.64	133.63	0.8977	1.367	0
PM110	C9	2	-32276.06	2.64	-133.63	-0.3387	-1.1975	0
Caso: 18 - Rara								
PM110	C10	1	-19519.47	0	0	0.4399	0.1337	0
Caso: 19 - Rara VentoX								
PM110	C11	1	52492.15	-738.81	475.78	3.6565	6.8051	0
PM110	C11	2	-91531.09	738.81	-475.78	-2.7767	-6.5377	0
Caso: 20 - Rara VentoY								
PM110	C12	1	-19519.47	0	0	0.4399	0.1337	0
Caso: 21 - Frequente								
PM110	C13	1	-18652.4	0	0	0.3116	0.0945	0
Caso: 22 - Frequente VentoX								
PM110	C14	1	-4250.08	-147.76	95.16	0.9549	1.4288	0
PM110	C14	2	-33054.72	147.76	-95.16	-0.3318	-1.2398	0
Caso: 23 - Frequente VentoY								
PM110	C15	1	-18652.4	0	0	0.3116	0.0945	0
Caso: 24 - Quasi Perm								
PM110	C16	1	-18435.63	0	0	0.2795	0.0847	0
Punto maglia:111: N355								
Caso: 1 - SLU								
PM111	C1	1	-26239.56	0	0	0.715	-0.0758	0
Caso: 2 - SLU VENTOX								
PM111	C2	1	86099.9	-1123.12	1156.65	8.2308	-3.5822	0
PM111	C2	2	-138579.01	1123.12	-1156.65	-6.8007	3.4306	0
Caso: 3 - SLU VENTOY								
PM111	C3	1	-26239.56	0	0	0.715	-0.0758	0
Caso: 6 - SLU con SISMAX PRINC								
PM111	C4	1	0	0	0	0	0	0
PM111	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM111	C5	1	-16191.3	0.14	20.97	0.441	-0.1022	0
PM111	C5	2	-20685.28	-0.14	-20.97	0.1404	0.0381	0
Caso: 10 - SLU FON con SISMAX P								
PM111	C6	1	0	0	0	0	0	0
PM111	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM111	C7	1	-15966.6	0.16	23.07	0.4561	-0.1092	0
PM111	C7	2	-20909.98	-0.16	-23.07	0.1253	0.0451	0
Caso: 8 - SLD con SISMAX PRINC								
PM111	C8	1	0	0	0	0	0	0
PM111	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM111	C9	1	-4044.07	0.92	134.35	1.2537	-0.4813	0
PM111	C9	2	-32832.51	-0.92	-134.35	-0.6723	0.4172	0
Caso: 18 - Rara								
PM111	C10	1	-19522.21	0	0	0.4579	-0.0487	0
Caso: 19 - Rara VentoX								
PM111	C11	1	55370.76	-748.75	771.1	5.4684	-2.3863	0
PM111	C11	2	-94415.18	748.75	-771.1	-4.5526	2.2889	0
Caso: 20 - Rara VentoY								
PM111	C12	1	-19522.21	0	0	0.4579	-0.0487	0
Caso: 21 - Frequente								
PM111	C13	1	-18655.07	0	0	0.3241	-0.0354	0

Caso: 22 - Frequente VentoX								
PM111	C14	1	-3676.48	-149.75	154.22	1.3262	-0.5029	0
PM111	C14	2	-33633.67	149.75	-154.22	-0.678	0.4322	0
Caso: 23 - Frequente VentoY								
PM111	C15	1	-18655.07	0	0	0.3241	-0.0354	0
Caso: 24 - Quasi Perm								
PM111	C16	1	-18438.29	0	0	0.2907	-0.032	0
Punto maglia:112: N324								
Caso: 1 - SLU								
PM112	C1	1	-26249.44	0	0	0.6383	-0.347	0
Caso: 2 - SLU VENTOX								
PM112	C2	1	73304.55	-972.73	1563.85	0.5031	-15.3126	0
PM112	C2	2	-125803.43	972.73	-1563.85	0.7734	14.6185	0
Caso: 3 - SLU VENTOY								
PM112	C3	1	-26249.44	0	0	0.6383	-0.347	0
Caso: 6 - SLU con SISMAX PRINC								
PM112	C4	1	0	0	0	0	0	0
PM112	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM112	C5	1	-16453.22	0.61	20.65	0.2573	-0.4421	0
PM112	C5	2	-20435.73	-0.61	-20.65	0.2627	0.1566	0
Caso: 10 - SLU FON con SISMAX P								
PM112	C6	1	0	0	0	0	0	0
PM112	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM112	C7	1	-16254.09	0.67	22.72	0.2571	-0.4721	0
PM112	C7	2	-20634.86	-0.67	-22.72	0.263	0.1865	0
Caso: 8 - SLD con SISMAX PRINC								
PM112	C8	1	0	0	0	0	0	0
PM112	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM112	C9	1	-5688.48	3.93	132.31	0.2427	-2.0603	0
PM112	C9	2	-31200.47	-3.93	-132.31	0.2773	1.7748	0
Caso: 18 - Rara								
PM112	C10	1	-19528.77	0	0	0.4089	-0.2224	0
Caso: 19 - Rara VentoX								
PM112	C11	1	46840.56	-648.48	1042.57	0.3188	-10.1994	0
PM112	C11	2	-85898.09	648.48	-1042.57	0.499	9.7546	0
Caso: 20 - Rara VentoY								
PM112	C12	1	-19528.77	0	0	0.4089	-0.2224	0
Caso: 21 - Frequente								
PM112	C13	1	-18661.33	0	0	0.2898	-0.1587	0
Caso: 22 - Frequente VentoX								
PM112	C14	1	-5387.47	-129.7	208.51	0.2718	-2.1541	0
PM112	C14	2	-31935.2	129.7	-208.51	0.3078	1.8367	0
Caso: 23 - Frequente VentoY								
PM112	C15	1	-18661.33	0	0	0.2898	-0.1587	0
Caso: 24 - Quasi Perm								
PM112	C16	1	-18444.47	0	0	0.26	-0.1428	0
Punto maglia:113: N1321								
Caso: 1 - SLU								
PM113	C1	1	-17494.72	0	0	-2.3559	-0.8939	0
Caso: 2 - SLU VENTOX								
PM113	C2	1	-16898.79	-2012.72	95.08	11.3047	4.8137	0
PM113	C2	2	-18090.66	2012.72	-95.08	-16.0165	-6.6016	0
Caso: 3 - SLU VENTOY								
PM113	C3	1	-17494.72	0	0	-2.3559	-0.8939	0
Caso: 6 - SLU con SISMAX PRINC								
PM113	C4	1	0	0	0	0	0	0
PM113	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM113	C5	1	-11910.11	-0.9	18.23	-1.3213	-0.5046	0
PM113	C5	2	-11933.95	0.9	-18.23	-1.8678	-0.733	0
Caso: 10 - SLU FON con SISMAX P								
PM113	C6	1	0	0	0	0	0	0
PM113	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM113	C7	1	-11908.91	-0.99	20.05	-1.294	-0.4932	0

PM113	C7	2	-11935.14	0.99	-20.05	-1.8951	-0.7444	0
Caso: 8 - SLD con SISMAX PRINC								
PM113	C8	1	0	0	0	0	0	0
PM113	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM113	C9	1	-11845.67	-5.78	116.76	0.1558	0.1125	0
PM113	C9	2	-11998.38	5.78	-116.76	-3.3449	-1.3501	0
Caso: 18 - Rara								
PM113	C10	1	-12867.83	0	0	-1.7353	-0.6654	0
Caso: 19 - Rara VentoX								
PM113	C11	1	-12470.54	-1341.81	63.39	7.3718	3.1397	0
PM113	C11	2	-13265.12	1341.81	-63.39	-10.8424	-4.4705	0
Caso: 20 - Rara VentoY								
PM113	C12	1	-12867.83	0	0	-1.7353	-0.6654	0
Caso: 21 - Frequente								
PM113	C13	1	-12111.19	0	0	-1.6227	-0.6281	0
Caso: 22 - Frequente VentoX								
PM113	C14	1	-12031.73	-268.36	12.68	0.1987	0.1329	0
PM113	C14	2	-12190.65	268.36	-12.68	-3.4441	-1.3891	0
Caso: 23 - Frequente VentoY								
PM113	C15	1	-12111.19	0	0	-1.6227	-0.6281	0
Caso: 24 - Quasi Perm								
PM113	C16	1	-11922.03	0	0	-1.5945	-0.6188	0
Punto maglia:114: NI288								
Caso: 1 - SLU								
PM114	C1	1	-17759.9	0	0	-2.0821	-1.2622	0
Caso: 2 - SLU VENTOX								
PM114	C2	1	-17272.84	-1829.51	-293.94	8.9802	6.155	0
PM114	C2	2	-18246.96	1829.51	293.94	-13.1444	-8.6795	0
Caso: 3 - SLU VENTOY								
PM114	C3	1	-17759.9	0	0	-2.0821	-1.2622	0
Caso: 6 - SLU con SISMAX PRINC								
PM114	C4	1	0	0	0	0	0	0
PM114	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM114	C5	1	-12048.19	-1.18	17.81	-1.1932	-0.7329	0
PM114	C5	2	-12067.67	1.18	-17.81	-1.6358	-1.0296	0
Caso: 10 - SLU FON con SISMAX P								
PM114	C6	1	0	0	0	0	0	0
PM114	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM114	C7	1	-12047.22	-1.29	19.59	-1.1711	-0.7181	0
PM114	C7	2	-12068.65	1.29	-19.59	-1.6579	-1.0445	0
Caso: 8 - SLD con SISMAX PRINC								
PM114	C8	1	0	0	0	0	0	0
PM114	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM114	C9	1	-11995.52	-7.53	114.11	0.0029	0.0691	0
PM114	C9	2	-12120.34	7.53	-114.11	-2.8319	-1.8317	0
Caso: 18 - Rara								
PM114	C10	1	-13043.69	0	0	-1.5364	-0.9412	0
Caso: 19 - Rara VentoX								
PM114	C11	1	-12718.98	-1219.67	-195.96	5.8385	4.0036	0
PM114	C11	2	-13368.4	1219.67	195.96	-8.9113	-5.8861	0
Caso: 20 - Rara VentoY								
PM114	C12	1	-13043.69	0	0	-1.5364	-0.9412	0
Caso: 21 - Frequente								
PM114	C13	1	-12255.08	0	0	-1.4389	-0.8933	0
Caso: 22 - Frequente VentoX								
PM114	C14	1	-12190.14	-243.93	-39.19	0.0361	0.0957	0
PM114	C14	2	-12320.03	243.93	39.19	-2.9139	-1.8822	0
Caso: 23 - Frequente VentoY								
PM114	C15	1	-12255.08	0	0	-1.4389	-0.8933	0
Caso: 24 - Quasi Perm								
PM114	C16	1	-12057.93	0	0	-1.4145	-0.8813	0
Punto maglia:115: NI232								
Caso: 1 - SLU								
PM115	C1	1	-17875.03	0	0	-1.6976	-1.7075	0

Caso: 2 - SLU VENTOX									
PM115	C2	1	-17416.53	-1569.37	-641.4	6.2506	6.3302	0	
PM115	C2	2	-18333.53	1569.37	641.4	-9.6458	-9.7452	0	
Caso: 3 - SLU VENTOY									
PM115	C3	1	-17875.03	0	0	-1.6976	-1.7075	0	
Caso: 6 - SLU con SISMAX PRINC									
PM115	C4	1	0	0	0	0	0	0	
PM115	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM115	C5	1	-12106.34	-1.27	17.33	-1.0066	-1.0092	0	
PM115	C5	2	-12124.68	1.27	-17.33	-1.3245	-1.3308	0	
Caso: 10 - SLU FON con SISMAX P									
PM115	C6	1	0	0	0	0	0	0	
PM115	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM115	C7	1	-12105.42	-1.4	19.06	-0.9907	-0.9932	0	
PM115	C7	2	-12125.6	1.4	-19.06	-1.3404	-1.3469	0	
Caso: 8 - SLD con SISMAX PRINC									
PM115	C8	1	0	0	0	0	0	0	
PM115	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM115	C9	1	-12056.76	-8.13	111	-0.1471	-0.1401	0	
PM115	C9	2	-12174.26	8.13	-111	-2.184	-2.1999	0	
Caso: 18 - Rara									
PM115	C10	1	-13121.22	0	0	-1.2583	-1.2636	0	
Caso: 19 - Rara VentoX									
PM115	C11	1	-12815.55	-1046.25	-427.6	4.0405	4.0949	0	
PM115	C11	2	-13426.89	1046.25	427.6	-6.5571	-6.6221	0	
Caso: 20 - Rara VentoY									
PM115	C12	1	-13121.22	0	0	-1.2583	-1.2636	0	
Caso: 21 - Frequente									
PM115	C13	1	-12316.65	0	0	-1.1841	-1.1887	0	
Caso: 22 - Frequente VentoX									
PM115	C14	1	-12255.52	-209.25	-85.52	-0.1243	-0.117	0	
PM115	C14	2	-12377.78	209.25	85.52	-2.2439	-2.2604	0	
Caso: 23 - Frequente VentoY									
PM115	C15	1	-12316.65	0	0	-1.1841	-1.1887	0	
Caso: 24 - Quasi Perm									
PM115	C16	1	-12115.51	0	0	-1.1655	-1.17	0	
Punto maglia:116: NI218									
Caso: 1 - SLU									
PM116	C1	1	-17751.59	0	0	-1.296	-2.0745	0	
Caso: 2 - SLU VENTOX									
PM116	C2	1	-17436.22	-1241.77	-930.35	3.6573	5.3444	0	
PM116	C2	2	-18066.96	1241.77	930.35	-6.2493	-9.4933	0	
Caso: 3 - SLU VENTOY									
PM116	C3	1	-17751.59	0	0	-1.296	-2.0745	0	
Caso: 6 - SLU con SISMAX PRINC									
PM116	C4	1	0	0	0	0	0	0	
PM116	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM116	C5	1	-12043.99	-1.17	16.84	-0.7967	-1.2643	0	
PM116	C5	2	-12056.61	1.17	-16.84	-0.9949	-1.5611	0	
Caso: 10 - SLU FON con SISMAX P									
PM116	C6	1	0	0	0	0	0	0	
PM116	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM116	C7	1	-12043.36	-1.29	18.52	-0.7868	-1.2494	0	
PM116	C7	2	-12057.24	1.29	-18.52	-1.0048	-1.5759	0	
Caso: 8 - SLD con SISMAX PRINC									
PM116	C8	1	0	0	0	0	0	0	
PM116	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM116	C9	1	-12009.89	-7.51	107.87	-0.2611	-0.4621	0	
PM116	C9	2	-12090.71	7.51	-107.87	-1.5305	-2.3633	0	
Caso: 18 - Rara									
PM116	C10	1	-13038.71	0	0	-0.9626	-1.5323	0	
Caso: 19 - Rara VentoX									

PM116	C11	1	-12828.47	-827.85	-620.23	2.3396	3.4136	0
PM116	C11	2	-13248.96	827.85	620.23	-4.2648	-6.4782	0
Caso: 20 - Rara VentoY								
PM116	C12	1	-13038.71	0	0	-0.9626	-1.5323	0
Caso: 21 - Frequente								
PM116	C13	1	-12247.98	0	0	-0.9092	-1.4366	0
Caso: 22 - Frequente VentoX								
PM116	C14	1	-12205.93	-165.57	-124.05	-0.2487	-0.4474	0
PM116	C14	2	-12290.03	165.57	124.05	-1.5696	-2.4258	0
Caso: 23 - Frequente VentoY								
PM116	C15	1	-12247.98	0	0	-0.9092	-1.4366	0
Caso: 24 - Quasi Perm								
PM116	C16	1	-12050.3	0	0	-0.8958	-1.4127	0
Punto maglia:117: N1163								
Caso: 1 - SLU								
PM117	C1	1	-17623.77	0	0	-0.8977	-2.2713	0
Caso: 2 - SLU VENTOX								
PM117	C2	1	-17363.91	-859.6	-1147.74	1.3589	3.4385	0
PM117	C2	2	-17883.62	859.6	1147.74	-3.1542	-7.9811	0
Caso: 3 - SLU VENTOY								
PM117	C3	1	-17623.77	0	0	-0.8977	-2.2713	0
Caso: 6 - SLU con SISMAX PRINC								
PM117	C4	1	0	0	0	0	0	0
PM117	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM117	C5	1	-11982.36	-0.9	16.43	-0.5769	-1.4343	0
PM117	C5	2	-11992.75	0.9	-16.43	-0.6671	-1.6627	0
Caso: 10 - SLU FON con SISMAX P								
PM117	C6	1	0	0	0	0	0	0
PM117	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM117	C7	1	-11981.84	-0.99	18.07	-0.5723	-1.4229	0
PM117	C7	2	-11993.27	0.99	-18.07	-0.6716	-1.6741	0
Caso: 8 - SLD con SISMAX PRINC								
PM117	C8	1	0	0	0	0	0	0
PM117	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM117	C9	1	-11954.26	-5.74	105.25	-0.3329	-0.8169	0
PM117	C9	2	-12020.85	5.74	-105.25	-0.9111	-2.2801	0
Caso: 18 - Rara								
PM117	C10	1	-12953.79	0	0	-0.6674	-1.6785	0
Caso: 19 - Rara VentoX								
PM117	C11	1	-12780.56	-573.07	-765.16	0.837	2.1281	0
PM117	C11	2	-13127.03	573.07	765.16	-2.1717	-5.485	0
Caso: 20 - Rara VentoY								
PM117	C12	1	-12953.79	0	0	-0.6674	-1.6785	0
Caso: 21 - Frequente								
PM117	C13	1	-12180.8	0	0	-0.6311	-1.5745	0
Caso: 22 - Frequente VentoX								
PM117	C14	1	-12146.15	-114.61	-153.03	-0.3302	-0.8132	0
PM117	C14	2	-12215.45	114.61	153.03	-0.9319	-2.3358	0
Caso: 23 - Frequente VentoY								
PM117	C15	1	-12180.8	0	0	-0.6311	-1.5745	0
Caso: 24 - Quasi Perm								
PM117	C16	1	-11987.55	0	0	-0.622	-1.5485	0
Punto maglia:118: N1148								
Caso: 1 - SLU								
PM118	C1	1	-17600.02	0	0	-0.5134	-2.3942	0
Caso: 2 - SLU VENTOX								
PM118	C2	1	-17498.92	-439.7	-1282.42	0.124	0.6755	0
PM118	C2	2	-17701.12	439.7	1282.42	-1.1507	-5.4639	0
Caso: 3 - SLU VENTOY								
PM118	C3	1	-17600.02	0	0	-0.5134	-2.3942	0
Caso: 6 - SLU con SISMAX PRINC								
PM118	C4	1	0	0	0	0	0	0
PM118	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM118	C5	1	-11970.75	-0.48	16.15	-0.3275	-1.5772	0

PM118	C5	2	-11974.8	0.48	-16.15	-0.353	-1.7	0
Caso: 10 - SLU FON con SISMAX P								
PM118	C6	1	0	0	0	0	0	0
PM118	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM118	C7	1	-11970.55	-0.53	17.77	-0.3263	-1.571	0
PM118	C7	2	-11975	0.53	-17.77	-0.3543	-1.7061	0
Caso: 8 - SLD con SISMAX PRINC								
PM118	C8	1	0	0	0	0	0	0
PM118	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM118	C9	1	-11959.82	-3.09	103.48	-0.2586	-1.2453	0
PM118	C9	2	-11985.73	3.09	-103.48	-0.422	-2.0319	0
Caso: 18 - Rara								
PM118	C10	1	-12937.46	0	0	-0.3761	-1.7719	0
Caso: 19 - Rara VentoX								
PM118	C11	1	-12870.06	-293.13	-854.94	0.0489	0.2746	0
PM118	C11	2	-13004.86	293.13	854.94	-0.801	-3.8184	0
Caso: 20 - Rara VentoY								
PM118	C12	1	-12937.46	0	0	-0.3761	-1.7719	0
Caso: 21 - Frequente								
PM118	C13	1	-12165.71	0	0	-0.3474	-1.6653	0
Caso: 22 - Frequente VentoX								
PM118	C14	1	-12152.23	-58.63	-170.99	-0.2625	-1.256	0
PM118	C14	2	-12179.19	58.63	170.99	-0.4324	-2.0745	0
Caso: 23 - Frequente VentoY								
PM118	C15	1	-12165.71	0	0	-0.3474	-1.6653	0
Caso: 24 - Quasi Perm								
PM118	C16	1	-11972.77	0	0	-0.3403	-1.6386	0
Punto maglia:119: NI093								
Caso: 1 - SLU								
PM119	C1	1	-17757.31	0	0	-0.083	-2.3917	0
Caso: 2 - SLU VENTOX								
PM119	C2	1	-17707.32	-0.08	-1328.15	-0.1925	-2.3352	0
PM119	C2	2	-17807.29	0.08	1328.15	0.0264	-2.4481	0
Caso: 3 - SLU VENTOY								
PM119	C3	1	-17757.31	0	0	-0.083	-2.3917	0
Caso: 6 - SLU con SISMAX PRINC								
PM119	C4	1	0	0	0	0	0	0
PM119	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM119	C5	1	-12046.35	0	16.06	-0.0433	-1.6411	0
PM119	C5	2	-12048.35	0	-16.06	-0.0389	-1.6433	0
Caso: 10 - SLU FON con SISMAX P								
PM119	C6	1	0	0	0	0	0	0
PM119	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM119	C7	1	-12046.25	0	17.67	-0.0435	-1.641	0
PM119	C7	2	-12048.45	0	-17.67	-0.0387	-1.6434	0
Caso: 8 - SLD con SISMAX PRINC								
PM119	C8	1	0	0	0	0	0	0
PM119	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM119	C9	1	-12040.95	0.01	102.88	-0.0551	-1.635	0
PM119	C9	2	-12053.76	-0.01	-102.88	-0.0271	-1.6494	0
Caso: 18 - Rara								
PM119	C10	1	-13042.37	0	0	-0.0562	-1.7725	0
Caso: 19 - Rara VentoX								
PM119	C11	1	-13009.05	-0.05	-885.44	-0.1291	-1.7349	0
PM119	C11	2	-13075.7	0.05	885.44	0.0168	-1.8102	0
Caso: 20 - Rara VentoY								
PM119	C12	1	-13042.37	0	0	-0.0562	-1.7725	0
Caso: 21 - Frequente								
PM119	C13	1	-12246.36	0	0	-0.0441	-1.6683	0
Caso: 22 - Frequente VentoX								
PM119	C14	1	-12239.69	-0.01	-177.09	-0.0587	-1.6607	0
PM119	C14	2	-12253.02	0.01	177.09	-0.0295	-1.6758	0
Caso: 23 - Frequente VentoY								

PM119	C15	1	-12246.36	0	0	-0.0441	-1.6683	0
Caso: 24 - Quasi Perm								
PM119	C16	1	-12047.35	0	0	-0.0411	-1.6422	0
Punto maglia:120: N1058								
Caso: 1 - SLU								
PM120	C1	1	-17853.61	0	0	0.481	-2.3477	0
Caso: 2 - SLU VENTOX								
PM120	C2	1	-18018.45	439.31	-1282.48	0.9559	-5.386	0
PM120	C2	2	-17688.78	-439.31	1282.48	0.0061	0.6906	0
Caso: 3 - SLU VENTOY								
PM120	C3	1	-17853.61	0	0	0.481	-2.3477	0
Caso: 6 - SLU con SISMAX PRINC								
PM120	C4	1	0	0	0	0	0	0
PM120	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM120	C5	1	-12094.99	0.49	16.16	0.3402	-1.6719	0
PM120	C5	2	-12088.39	-0.49	-16.16	0.3212	-1.5504	0
Caso: 10 - SLU FON con SISMAX P								
PM120	C6	1	0	0	0	0	0	0
PM120	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM120	C7	1	-12095.32	0.54	17.77	0.3412	-1.678	0
PM120	C7	2	-12088.06	-0.54	-17.77	0.3203	-1.5443	0
Caso: 8 - SLD con SISMAX PRINC								
PM120	C8	1	0	0	0	0	0	0
PM120	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM120	C9	1	-12112.81	3.12	103.49	0.3916	-2.0004	0
PM120	C9	2	-12070.57	-3.12	-103.49	0.2699	-1.2218	0
Caso: 18 - Rara								
PM120	C10	1	-13107.54	0	0	0.3554	-1.7398	0
Caso: 19 - Rara VentoX								
PM120	C11	1	-13217.43	292.87	-854.99	0.672	-3.7653	0
PM120	C11	2	-12997.65	-292.87	854.99	0.0388	0.2857	0
Caso: 20 - Rara VentoY								
PM120	C12	1	-13107.54	0	0	0.3554	-1.7398	0
Caso: 21 - Frequente								
PM120	C13	1	-12294.86	0	0	0.3357	-1.6369	0
Caso: 22 - Frequente VentoX								
PM120	C14	1	-12316.84	58.57	-171	0.399	-2.042	0
PM120	C14	2	-12272.88	-58.57	171	0.2724	-1.2318	0
Caso: 23 - Frequente VentoY								
PM120	C15	1	-12294.86	0	0	0.3357	-1.6369	0
Caso: 24 - Quasi Perm								
PM120	C16	1	-12091.69	0	0	0.3307	-1.6111	0
Punto maglia:121: N1043								
Caso: 1 - SLU								
PM121	C1	1	-17745.47	0	0	0.9932	-2.2388	0
Caso: 2 - SLU VENTOX								
PM121	C2	1	-18056.03	859.27	-1147.73	3.3908	-7.8796	0
PM121	C2	2	-17434.92	-859.27	1147.73	-1.4044	3.402	0
Caso: 3 - SLU VENTOY								
PM121	C3	1	-17745.47	0	0	0.9932	-2.2388	0
Caso: 6 - SLU con SISMAX PRINC								
PM121	C4	1	0	0	0	0	0	0
PM121	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM121	C5	1	-12037.07	0.9	16.43	0.7193	-1.6453	0
PM121	C5	2	-12024.65	-0.9	-16.43	0.6234	-1.4197	0
Caso: 10 - SLU FON con SISMAX P								
PM121	C6	1	0	0	0	0	0	0
PM121	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM121	C7	1	-12037.69	0.99	18.08	0.7241	-1.6566	0
PM121	C7	2	-12024.03	-0.99	-18.08	0.6186	-1.4084	0
Caso: 8 - SLD con SISMAX PRINC								
PM121	C8	1	0	0	0	0	0	0
PM121	C8	2	0	0	0	0	0	0

Caso: 9 - SLD con SISMAY PRINC									
PM121	C9	1	-12070.65	5.76	105.26	0.9785	-2.2553	0	
PM121	C9	2	-11991.07	-5.76	-105.26	0.3641	-0.8097	0	
Caso: 18 - Rara									
PM121	C10	1	-13034.7	0	0	0.7316	-1.6574	0	
Caso: 19 - Rara VentoX									
PM121	C11	1	-13241.74	572.85	-765.15	2.3299	-5.4179	0	
PM121	C11	2	-12827.67	-572.85	765.15	-0.8668	2.1032	0	
Caso: 20 - Rara VentoY									
PM121	C12	1	-13034.7	0	0	0.7316	-1.6574	0	
Caso: 21 - Frequente									
PM121	C13	1	-12231.63	0	0	0.6834	-1.5575	0	
Caso: 22 - Frequente VentoX									
PM121	C14	1	-12273.03	114.57	-153.03	1.0031	-2.3096	0	
PM121	C14	2	-12190.22	-114.57	153.03	0.3637	-0.8054	0	
Caso: 23 - Frequente VentoY									
PM121	C15	1	-12231.63	0	0	0.6834	-1.5575	0	
Caso: 24 - Quasi Perm									
PM121	C16	1	-12030.86	0	0	0.6713	-1.5325	0	
Punto maglia:122: N988									
Caso: 1 - SLU									
PM122	C1	1	-17661.51	0	0	1.3748	-2.0329	0	
Caso: 2 - SLU VENTOX									
PM122	C2	1	-18027.47	1241.5	-930.57	6.1798	-9.4329	0	
PM122	C2	2	-17295.56	-1241.5	930.57	-3.4303	5.3671	0	
Caso: 3 - SLU VENTOY									
PM122	C3	1	-17661.51	0	0	1.3748	-2.0329	0	
Caso: 6 - SLU con SISMAX PRINC									
PM122	C4	1	0	0	0	0	0	0	
PM122	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM122	C5	1	-11996.1	1.17	16.84	1.0301	-1.5368	0	
PM122	C5	2	-11981.46	-1.17	-16.84	0.8379	-1.2408	0	
Caso: 10 - SLU FON con SISMAX P									
PM122	C6	1	0	0	0	0	0	0	
PM122	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM122	C7	1	-11996.83	1.29	18.53	1.0397	-1.5516	0	
PM122	C7	2	-11980.72	-1.29	-18.53	0.8283	-1.226	0	
Caso: 8 - SLD con SISMAX PRINC									
PM122	C8	1	0	0	0	0	0	0	
PM122	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM122	C9	1	-12035.67	7.51	107.9	1.5497	-2.3369	0	
PM122	C9	2	-11941.89	-7.51	-107.9	0.3183	-0.4406	0	
Caso: 18 - Rara									
PM122	C10	1	-12978.9	0	0	1.0148	-1.5038	0	
Caso: 19 - Rara VentoX									
PM122	C11	1	-13222.87	827.66	-620.38	4.2182	-6.4372	0	
PM122	C11	2	-12734.93	-827.66	620.38	-2.1886	3.4295	0	
Caso: 20 - Rara VentoY									
PM122	C12	1	-12978.9	0	0	1.0148	-1.5038	0	
Caso: 21 - Frequente									
PM122	C13	1	-12186.8	0	0	0.9502	-1.4118	0	
Caso: 22 - Frequente VentoX									
PM122	C14	1	-12235.59	165.53	-124.08	1.5908	-2.3984	0	
PM122	C14	2	-12138.01	-165.53	124.08	0.3095	-0.4251	0	
Caso: 23 - Frequente VentoY									
PM122	C15	1	-12186.8	0	0	0.9502	-1.4118	0	
Caso: 24 - Quasi Perm									
PM122	C16	1	-11988.78	0	0	0.934	-1.3888	0	
Punto maglia:123: N974									
Caso: 1 - SLU									
PM123	C1	1	-17685.88	0	0	1.7218	-1.7847	0	
Caso: 2 - SLU VENTOX									
PM123	C2	1	-18151.96	1568.97	-641.52	9.7909	-9.7732	0	
PM123	C2	2	-17219.79	-1568.97	641.52	-6.3473	6.2037	0	
Caso: 3 - SLU VENTOY									

PM123	C3	1	-17685.88	0	0	1.7218	-1.7847	0
Caso: 6 - SLU con SISMAX PRINC								
PM123	C4	1	0	0	0	0	0	0
PM123	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM123	C5	1	-12006.39	1.27	17.33	1.3437	-1.3662	0
PM123	C5	2	-11987.74	-1.27	-17.33	1.0209	-1.0466	0
Caso: 10 - SLU FON con SISMAX P								
PM123	C6	1	0	0	0	0	0	0
PM123	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM123	C7	1	-12007.32	1.4	19.06	1.3599	-1.3822	0
PM123	C7	2	-11986.81	-1.4	-19.06	1.0048	-1.0306	0
Caso: 8 - SLD con SISMAX PRINC								
PM123	C8	1	0	0	0	0	0	0
PM123	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM123	C9	1	-12056.79	8.14	111.02	2.2162	-2.23	0
PM123	C9	2	-11937.35	-8.14	-111.02	0.1484	-0.1828	0
Caso: 18 - Rara								
PM123	C10	1	-12994.71	0	0	1.2751	-1.3157	0
Caso: 19 - Rara VentoX								
PM123	C11	1	-13305.43	1045.98	-427.68	6.6545	-6.6413	0
PM123	C11	2	-12683.99	-1045.98	427.68	-4.1043	4.01	0
Caso: 20 - Rara VentoY								
PM123	C12	1	-12994.71	0	0	1.2751	-1.3157	0
Caso: 21 - Frequente								
PM123	C13	1	-12196.59	0	0	1.2009	-1.2283	0
Caso: 22 - Frequente VentoX								
PM123	C14	1	-12258.74	209.2	-85.54	2.2767	-2.2934	0
PM123	C14	2	-12134.45	-209.2	85.54	0.125	-0.1631	0
Caso: 23 - Frequente VentoY								
PM123	C15	1	-12196.59	0	0	1.2009	-1.2283	0
Caso: 24 - Quasi Perm								
PM123	C16	1	-11997.07	0	0	1.1823	-1.2064	0
Punto maglia:124: N918								
Caso: 1 - SLU								
PM124	C1	1	-17798.09	0	0	2.0363	-1.3937	0
Caso: 2 - SLU VENTOX								
PM124	C2	1	-18334.23	1829.45	-294.26	12.9845	-8.8325	0
PM124	C2	2	-17261.95	-1829.45	294.26	-8.9119	6.0451	0
Caso: 3 - SLU VENTOY								
PM124	C3	1	-17798.09	0	0	2.0363	-1.3937	0
Caso: 6 - SLU con SISMAX PRINC								
PM124	C4	1	0	0	0	0	0	0
PM124	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM124	C5	1	-12055.16	1.17	17.82	1.6113	-1.0919	0
PM124	C5	2	-12033.71	-1.17	-17.82	1.1733	-0.7943	0
Caso: 10 - SLU FON con SISMAX P								
PM124	C6	1	0	0	0	0	0	0
PM124	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM124	C7	1	-12056.23	1.29	19.6	1.6332	-1.1068	0
PM124	C7	2	-12032.64	-1.29	-19.6	1.1514	-0.7795	0
Caso: 8 - SLD con SISMAX PRINC								
PM124	C8	1	0	0	0	0	0	0
PM124	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM124	C9	1	-12113.13	7.52	114.13	2.7951	-1.8963	0
PM124	C9	2	-11975.74	-7.52	-114.13	-0.0105	0.01	0
Caso: 18 - Rara								
PM124	C10	1	-13069.8	0	0	1.5052	-1.0288	0
Caso: 19 - Rara VentoX								
PM124	C11	1	-13427.23	1219.63	-196.18	8.804	-5.988	0
PM124	C11	2	-12712.37	-1219.63	196.18	-5.7936	3.9304	0
Caso: 20 - Rara VentoY								
PM124	C12	1	-13069.8	0	0	1.5052	-1.0288	0

Caso: 21 - Frequente									
PM124	C13	1	-12249.51	0	0	1.4149	-0.9603	0	
Caso: 22 - Frequente VentoX									
PM124	C14	1	-12321	243.93	-39.24	2.8747	-1.9521	0	
PM124	C14	2	-12178.02	-243.93	39.24	-0.0449	0.0316	0	
Caso: 23 - Frequente VentoY									
PM124	C15	1	-12249.51	0	0	1.4149	-0.9603	0	
Caso: 24 - Quasi Perm									
PM124	C16	1	-12044.44	0	0	1.3923	-0.9431	0	
Punto maglia:125: N904									
Caso: 1 - SLU									
PM125	C1	1	-17752.33	0	0	2.3302	-0.9095	0	
Caso: 2 - SLU VENTOX									
PM125	C2	1	-18363	2012.25	94.61	16.0397	-6.5394	0	
PM125	C2	2	-17141.66	-2012.25	-94.61	-11.3793	4.7203	0	
Caso: 3 - SLU VENTOY									
PM125	C3	1	-17752.33	0	0	2.3302	-0.9095	0	
Caso: 6 - SLU con SISMAX PRINC									
PM125	C4	1	0	0	0	0	0	0	
PM125	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM125	C5	1	-12026.29	0.9	18.23	1.8559	-0.738	0	
PM125	C5	2	-12001.86	-0.9	-18.23	1.3075	-0.5128	0	
Caso: 10 - SLU FON con SISMAX P									
PM125	C6	1	0	0	0	0	0	0	
PM125	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM125	C7	1	-12027.51	0.99	20.05	1.8834	-0.7492	0	
PM125	C7	2	-12000.64	-0.99	-20.05	1.2801	-0.5015	0	
Caso: 8 - SLD con SISMAX PRINC									
PM125	C8	1	0	0	0	0	0	0	
PM125	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM125	C9	1	-12092.32	5.75	116.78	3.3384	-1.3467	0	
PM125	C9	2	-11935.83	-5.75	-116.78	-0.1749	0.096	0	
Caso: 18 - Rara									
PM125	C10	1	-13038.98	0	0	1.7192	-0.6739	0	
Caso: 19 - Rara VentoX									
PM125	C11	1	-13446.1	1341.5	63.07	10.8588	-4.4272	0	
PM125	C11	2	-12631.87	-1341.5	-63.07	-7.4205	3.0793	0	
Caso: 20 - Rara VentoY									
PM125	C12	1	-13038.98	0	0	1.7192	-0.6739	0	
Caso: 21 - Frequente									
PM125	C13	1	-12219.06	0	0	1.6092	-0.6351	0	
Caso: 22 - Frequente VentoX									
PM125	C14	1	-12300.48	268.3	12.61	3.4372	-1.3857	0	
PM125	C14	2	-12137.64	-268.3	-12.61	-0.2187	0.1156	0	
Caso: 23 - Frequente VentoY									
PM125	C15	1	-12219.06	0	0	1.6092	-0.6351	0	
Caso: 24 - Quasi Perm									
PM125	C16	1	-12014.08	0	0	1.5817	-0.6254	0	
Punto maglia:126: N838									
Caso: 1 - SLU									
PM126	C1	1	-17627.65	0	0	2.4704	-0.427	0	
Caso: 2 - SLU VENTOX									
PM126	C2	1	-18301.2	2113.06	507.92	17.7713	-3.5165	0	
PM126	C2	2	-16954.1	-2113.06	-507.92	-12.8305	2.6625	0	
Caso: 3 - SLU VENTOY									
PM126	C3	1	-17627.65	0	0	2.4704	-0.427	0	
Caso: 6 - SLU con SISMAX PRINC									
PM126	C4	1	0	0	0	0	0	0	
PM126	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM126	C5	1	-11974.65	0.49	18.5	1.9793	-0.3713	0	
PM126	C5	2	-11947.7	-0.49	-18.5	1.3672	-0.2477	0	
Caso: 10 - SLU FON con SISMAX P									
PM126	C6	1	0	0	0	0	0	0	
PM126	C6	2	0	0	0	0	0	0	

Caso: 11 - SLU FON con SISMAY P									
PM126	C7	1	-11975.99	0.54	20.35	2.0099	-0.3775	0	
PM126	C7	2	-11946.35	-0.54	-20.35	1.3366	-0.2415	0	
Caso: 8 - SLD con SISMAX PRINC									
PM126	C8	1	0	0	0	0	0	0	
PM126	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM126	C9	1	-12047.48	3.12	118.53	3.6338	-0.7054	0	
PM126	C9	2	-11874.87	-3.12	-118.53	-0.2873	0.0864	0	
Caso: 18 - Rara									
PM126	C10	1	-12956.38	0	0	1.8215	-0.3204	0	
Caso: 19 - Rara VentoX									
PM126	C11	1	-13405.41	1408.7	338.61	12.0221	-2.3801	0	
PM126	C11	2	-12507.35	-1408.7	-338.61	-8.3791	1.7392	0	
Caso: 20 - Rara VentoY									
PM126	C12	1	-12956.38	0	0	1.8215	-0.3204	0	
Caso: 21 - Frequente									
PM126	C13	1	-12160.21	0	0	1.7029	-0.3117	0	
Caso: 22 - Frequente VentoX									
PM126	C14	1	-12250.02	281.74	67.72	3.743	-0.7236	0	
PM126	C14	2	-12070.41	-281.74	-67.72	-0.3372	0.1002	0	
Caso: 23 - Frequente VentoY									
PM126	C15	1	-12160.21	0	0	1.7029	-0.3117	0	
Caso: 24 - Quasi Perm									
PM126	C16	1	-11961.17	0	0	1.6733	-0.3095	0	
Punto maglia:127: N824									
Caso: 1 - SLU									
PM127	C1	1	-17505.83	0	0	2.5429	0.025	0	
Caso: 2 - SLU VENTOX									
PM127	C2	1	-18174.06	2129.41	927.92	18.5826	0.0735	0	
PM127	C2	2	-16837.59	-2129.41	-927.92	-13.4968	-0.0235	0	
Caso: 3 - SLU VENTOY									
PM127	C3	1	-17505.83	0	0	2.5429	0.025	0	
Caso: 6 - SLU con SISMAX PRINC									
PM127	C4	1	0	0	0	0	0	0	
PM127	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM127	C5	1	-11928.73	0	18.6	2.0425	0.0087	0	
PM127	C5	2	-11902	0	-18.6	1.4008	0.0067	0	
Caso: 10 - SLU FON con SISMAX P									
PM127	C6	1	0	0	0	0	0	0	
PM127	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM127	C7	1	-11930.06	0	20.46	2.0746	0.0088	0	
PM127	C7	2	-11900.66	0	-20.46	1.3687	0.0067	0	
Caso: 8 - SLD con SISMAX PRINC									
PM127	C8	1	0	0	0	0	0	0	
PM127	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM127	C9	1	-12000.98	-0.01	119.16	3.7768	0.0139	0	
PM127	C9	2	-11829.74	0.01	-119.16	-0.3335	0.0015	0	
Caso: 18 - Rara									
PM127	C10	1	-12874.95	0	0	1.8743	0.0176	0	
Caso: 19 - Rara VentoX									
PM127	C11	1	-13320.44	1419.61	618.61	12.5675	0.05	0	
PM127	C11	2	-12429.46	-1419.61	-618.61	-8.8188	-0.0147	0	
Caso: 20 - Rara VentoY									
PM127	C12	1	-12874.95	0	0	1.8743	0.0176	0	
Caso: 21 - Frequente									
PM127	C13	1	-12107.28	0	0	1.7522	0.0097	0	
Caso: 22 - Frequente VentoX									
PM127	C14	1	-12196.38	283.92	123.72	3.8908	0.0162	0	
PM127	C14	2	-12018.18	-283.92	-123.72	-0.3864	0.0032	0	
Caso: 23 - Frequente VentoY									
PM127	C15	1	-12107.28	0	0	1.7522	0.0097	0	
Caso: 24 - Quasi Perm									
PM127	C16	1	-11915.36	0	0	1.7217	0.0077	0	
Punto maglia:128: N760									

Caso: 1 - SLU									
PM128	C1	1	-17514.35	0	0	2.4856	0.474	0	
Caso: 2 - SLU VENTOX									
PM128	C2	1	-18186.82	2064.62	1338.41	17.8202	3.5214	0	
PM128	C2	2	-16841.87	-2064.62	-1338.41	-12.8489	-2.5735	0	
Caso: 3 - SLU VENTOY									
PM128	C3	1	-17514.35	0	0	2.4856	0.474	0	
Caso: 6 - SLU con SISMAY PRINC									
PM128	C4	1	0	0	0	0	0	0	
PM128	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM128	C5	1	-11946.7	-0.49	18.5	1.9899	0.3792	0	
PM128	C5	2	-11919.8	0.49	-18.5	1.3764	0.2573	0	
Caso: 10 - SLU FON con SISMAY P									
PM128	C6	1	0	0	0	0	0	0	
PM128	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM128	C7	1	-11948.05	-0.53	20.35	2.0205	0.3853	0	
PM128	C7	2	-11918.46	0.53	-20.35	1.3458	0.2512	0	
Caso: 8 - SLD con SISMAY PRINC									
PM128	C8	1	0	0	0	0	0	0	
PM128	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM128	C9	1	-12019.42	-3.11	118.54	3.648	0.7087	0	
PM128	C9	2	-11847.09	3.11	-118.54	-0.2817	-0.0722	0	
Caso: 18 - Rara									
PM128	C10	1	-12880.99	0	0	1.832	0.3498	0	
Caso: 19 - Rara VentoX									
PM128	C11	1	-13329.31	1376.41	892.27	12.0551	2.3814	0	
PM128	C11	2	-12432.67	-1376.41	-892.27	-8.391	-1.6818	0	
Caso: 20 - Rara VentoY									
PM128	C12	1	-12880.99	0	0	1.832	0.3498	0	
Caso: 21 - Frequente									
PM128	C13	1	-12122.8	0	0	1.7129	0.3246	0	
Caso: 22 - Frequente VentoX									
PM128	C14	1	-12212.46	275.28	178.45	3.7575	0.7309	0	
PM128	C14	2	-12033.14	-275.28	-178.45	-0.3317	-0.0817	0	
Caso: 23 - Frequente VentoY									
PM128	C15	1	-12122.8	0	0	1.7129	0.3246	0	
Caso: 24 - Quasi Perm									
PM128	C16	1	-11933.25	0	0	1.6832	0.3183	0	
Punto maglia:129: N744									
Caso: 1 - SLU									
PM129	C1	1	-17595.01	0	0	2.3733	0.9015	0	
Caso: 2 - SLU VENTOX									
PM129	C2	1	-18176.53	1922.87	1723.91	16.0344	6.6065	0	
PM129	C2	2	-17013.48	-1922.87	-1723.91	-11.2878	-4.8034	0	
Caso: 3 - SLU VENTOY									
PM129	C3	1	-17595.01	0	0	2.3733	0.9015	0	
Caso: 6 - SLU con SISMAY PRINC									
PM129	C4	1	0	0	0	0	0	0	
PM129	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM129	C5	1	-11989.04	-0.9	18.23	1.8754	0.7395	0	
PM129	C5	2	-11965.77	0.9	-18.23	1.3289	0.5113	0	
Caso: 10 - SLU FON con SISMAY P									
PM129	C6	1	0	0	0	0	0	0	
PM129	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM129	C7	1	-11990.2	-0.99	20.05	1.9027	0.7509	0	
PM129	C7	2	-11964.61	0.99	-20.05	1.3015	0.4999	0	
Caso: 8 - SLD con SISMAY PRINC									
PM129	C8	1	0	0	0	0	0	0	
PM129	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM129	C9	1	-12051.92	-5.76	116.76	3.3525	1.3564	0	
PM129	C9	2	-11902.89	5.76	-116.76	-0.1483	-0.1056	0	
Caso: 18 - Rara									

PM129	C10	1	-12934.68	0	0	1.7472	0.6704	0
Caso: 19 - Rara VentoX								
PM129	C11	1	-13322.37	1281.92	1149.28	10.8546	4.4737	0
PM129	C11	2	-12547	-1281.92	-1149.28	-7.3602	-3.1329	0
Caso: 20 - Rara VentoY								
PM129	C12	1	-12934.68	0	0	1.7472	0.6704	0
Caso: 21 - Frequente								
PM129	C13	1	-12168.86	0	0	1.6311	0.6344	0
Caso: 22 - Frequente VentoX								
PM129	C14	1	-12246.4	256.38	229.86	3.4526	1.395	0
PM129	C14	2	-12091.32	-256.38	-229.86	-0.1904	-0.1263	0
Caso: 23 - Frequente VentoY								
PM129	C15	1	-12168.86	0	0	1.6311	0.6344	0
Caso: 24 - Quasi Perm								
PM129	C16	1	-11977.4	0	0	1.6021	0.6254	0
Punto maglia:130: N709								
Caso: 1 - SLU								
PM130	C1	1	-17819.36	0	0	2.0736	1.2895	0
Caso: 2 - SLU VENTOX								
PM130	C2	1	-18298.6	1712.29	2071.76	13.129	8.7032	0
PM130	C2	2	-17340.12	-1712.29	-2071.76	-8.9817	-6.1242	0
Caso: 3 - SLU VENTOY								
PM130	C3	1	-17819.36	0	0	2.0736	1.2895	0
Caso: 6 - SLU con SISMAX PRINC								
PM130	C4	1	0	0	0	0	0	0
PM130	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM130	C5	1	-12094.11	-1.17	17.82	1.6306	1.0472	0
PM130	C5	2	-12074.94	1.17	-17.82	1.1884	0.7507	0
Caso: 10 - SLU FON con SISMAX P								
PM130	C6	1	0	0	0	0	0	0
PM130	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM130	C7	1	-12095.07	-1.29	19.6	1.6527	1.0621	0
PM130	C7	2	-12073.98	1.29	-19.6	1.1662	0.7358	0
Caso: 8 - SLD con SISMAX PRINC								
PM130	C8	1	0	0	0	0	0	0
PM130	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM130	C9	1	-12145.93	-7.52	114.12	2.826	1.8489	0
PM130	C9	2	-12023.12	7.52	-114.12	-0.0071	-0.051	0
Caso: 18 - Rara								
PM130	C10	1	-13083.28	0	0	1.5309	0.9597	0
Caso: 19 - Rara VentoX								
PM130	C11	1	-13402.78	1141.52	1381.17	8.9011	5.9022	0
PM130	C11	2	-12763.79	-1141.52	-1381.17	-5.8394	-3.9828	0
Caso: 20 - Rara VentoY								
PM130	C12	1	-13083.28	0	0	1.5309	0.9597	0
Caso: 21 - Frequente								
PM130	C13	1	-12284.28	0	0	1.4338	0.9111	0
Caso: 22 - Frequente VentoX								
PM130	C14	1	-12348.18	228.3	276.23	2.9078	1.8996	0
PM130	C14	2	-12220.38	-228.3	-276.23	-0.0403	-0.0774	0
Caso: 23 - Frequente VentoY								
PM130	C15	1	-12284.28	0	0	1.4338	0.9111	0
Caso: 24 - Quasi Perm								
PM130	C16	1	-12084.53	0	0	1.4095	0.8989	0
Punto maglia:131: N653								
Caso: 1 - SLU								
PM131	C1	1	-17901.96	0	0	1.6994	1.7021	0
Caso: 2 - SLU VENTOX								
PM131	C2	1	-18365.55	1442.79	2370.71	9.646	9.7344	0
PM131	C2	2	-17438.37	-1442.79	-2370.71	-6.2472	-6.3303	0
Caso: 3 - SLU VENTOY								
PM131	C3	1	-17901.96	0	0	1.6994	1.7021	0
Caso: 6 - SLU con SISMAX PRINC								
PM131	C4	1	0	0	0	0	0	0
PM131	C4	2	0	0	0	0	0	0

Caso: 7 - SLU con SISMAY PRINC									
PM131	C5	1	-12130.2	-1.27	17.33	1.327	1.3301	0	
PM131	C5	2	-12111.65	1.27	-17.33	1.0091	1.0088	0	
Caso: 10 - SLU FON con SISMAX P									
PM131	C6	1	0	0	0	0	0	0	
PM131	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM131	C7	1	-12131.12	-1.39	19.06	1.3429	1.3462	0	
PM131	C7	2	-12110.72	1.39	-19.06	0.9932	0.9927	0	
Caso: 8 - SLD con SISMAX PRINC									
PM131	C8	1	0	0	0	0	0	0	
PM131	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM131	C9	1	-12180.32	-8.12	111.01	2.1863	2.1986	0	
PM131	C9	2	-12061.52	8.12	-111.01	0.1498	0.1402	0	
Caso: 18 - Rara									
PM131	C10	1	-13138.85	0	0	1.2596	1.2603	0	
Caso: 19 - Rara VentoX									
PM131	C11	1	-13447.91	961.86	1580.47	6.5573	6.6152	0	
PM131	C11	2	-12829.79	-961.86	-1580.47	-4.0382	-4.0946	0	
Caso: 20 - Rara VentoY									
PM131	C12	1	-13138.85	0	0	1.2596	1.2603	0	
Caso: 21 - Frequente									
PM131	C13	1	-12324.51	0	0	1.1864	1.1876	0	
Caso: 22 - Frequente VentoX									
PM131	C14	1	-12386.32	192.37	316.09	2.2459	2.2586	0	
PM131	C14	2	-12262.7	-192.37	-316.09	0.1268	0.1166	0	
Caso: 23 - Frequente VentoY									
PM131	C15	1	-12324.51	0	0	1.1864	1.1876	0	
Caso: 24 - Quasi Perm									
PM131	C16	1	-12120.92	0	0	1.1681	1.1694	0	
Punto maglia:132: N639									
Caso: 1 - SLU									
PM132	C1	1	-17832.1	0	0	1.3122	2.0279	0	
Caso: 2 - SLU VENTOX									
PM132	C2	1	-18161.57	1124.87	2610.98	6.2736	9.4452	0	
PM132	C2	2	-17502.64	-1124.87	-2610.98	-3.6492	-5.3893	0	
Caso: 3 - SLU VENTOY									
PM132	C3	1	-17832.1	0	0	1.3122	2.0279	0	
Caso: 6 - SLU con SISMAX PRINC									
PM132	C4	1	0	0	0	0	0	0	
PM132	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM132	C5	1	-12090.99	-1.17	16.84	1.006	1.5395	0	
PM132	C5	2	-12077.81	1.17	-16.84	0.8075	1.2428	0	
Caso: 10 - SLU FON con SISMAX P									
PM132	C6	1	0	0	0	0	0	0	
PM132	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM132	C7	1	-12091.64	-1.29	18.53	1.0159	1.5544	0	
PM132	C7	2	-12077.15	1.29	-18.53	0.7976	1.228	0	
Caso: 8 - SLD con SISMAX PRINC									
PM132	C8	1	0	0	0	0	0	0	
PM132	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM132	C9	1	-12126.61	-7.5	107.89	1.5424	2.3415	0	
PM132	C9	2	-12042.18	7.5	-107.89	0.271	0.4408	0	
Caso: 18 - Rara									
PM132	C10	1	-13091.85	0	0	0.9734	1.5015	0	
Caso: 19 - Rara VentoX									
PM132	C11	1	-13311.49	749.92	1740.66	4.281	6.4464	0	
PM132	C11	2	-12872.2	-749.92	-1740.66	-2.3342	-3.4433	0	
Caso: 20 - Rara VentoY									
PM132	C12	1	-13091.85	0	0	0.9734	1.5015	0	
Caso: 21 - Frequente									
PM132	C13	1	-12285.89	0	0	0.9201	1.4132	0	
Caso: 22 - Frequente VentoX									
PM132	C14	1	-12329.81	149.98	348.13	1.5816	2.4022	0	

PM132	C14	2	-12241.96	-149.98	-348.13	0.2586	0.4243	0
Caso: 23 - Frequente VentoY								
PM132	C15	1	-12285.89	0	0	0.9201	1.4132	0
Caso: 24 - Quasi Perm								
PM132	C16	1	-12084.4	0	0	0.9067	1.3912	0
Punto maglia:133: N584								
Caso: 1 - SLU								
PM133	C1	1	-17786.31	0	0	0.8915	2.19	0
Caso: 2 - SLU VENTOX								
PM133	C2	1	-18088.6	770.18	2787.55	3.1752	7.9141	0
PM133	C2	2	-17484.02	-770.18	-2787.55	-1.3923	-3.5341	0
Caso: 3 - SLU VENTOY								
PM133	C3	1	-17786.31	0	0	0.8915	2.19	0
Caso: 6 - SLU con SISMAX PRINC								
PM133	C4	1	0	0	0	0	0	0
PM133	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM133	C5	1	-12070.99	-0.9	16.43	0.6661	1.6251	0
PM133	C5	2	-12058.9	0.9	-16.43	0.5748	1.3961	0
Caso: 10 - SLU FON con SISMAX P								
PM133	C6	1	0	0	0	0	0	0
PM133	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM133	C7	1	-12071.6	-0.99	18.08	0.6707	1.6366	0
PM133	C7	2	-12058.29	0.99	-18.08	0.5702	1.3847	0
Caso: 8 - SLD con SISMAX PRINC								
PM133	C8	1	0	0	0	0	0	0
PM133	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM133	C9	1	-12103.68	-5.74	105.27	0.9131	2.2441	0
PM133	C9	2	-12026.21	5.74	-105.27	0.3278	0.7772	0
Caso: 18 - Rara								
PM133	C10	1	-13061.41	0	0	0.6632	1.6244	0
Caso: 19 - Rara VentoX								
PM133	C11	1	-13262.93	513.46	1858.37	2.1857	5.4404	0
PM133	C11	2	-12859.88	-513.46	-1858.37	-0.8593	-2.1917	0
Caso: 20 - Rara VentoY								
PM133	C12	1	-13061.41	0	0	0.6632	1.6244	0
Caso: 21 - Frequente								
PM133	C13	1	-12264.24	0	0	0.629	1.5334	0
Caso: 22 - Frequente VentoX								
PM133	C14	1	-12304.54	102.69	371.67	0.9335	2.2966	0
PM133	C14	2	-12223.93	-102.69	-371.67	0.3245	0.7702	0
Caso: 23 - Frequente VentoY								
PM133	C15	1	-12264.24	0	0	0.629	1.5334	0
Caso: 24 - Quasi Perm								
PM133	C16	1	-12064.94	0	0	0.6204	1.5106	0
Punto maglia:134: N549								
Caso: 1 - SLU								
PM134	C1	1	-17726.5	0	0	0.4148	2.3129	0
Caso: 2 - SLU VENTOX								
PM134	C2	1	-17865.48	391.4	2894.73	0.9483	5.4496	0
PM134	C2	2	-17587.51	-391.4	-2894.73	-0.1187	-0.8238	0
Caso: 3 - SLU VENTOY								
PM134	C3	1	-17726.5	0	0	0.4148	2.3129	0
Caso: 6 - SLU con SISMAX PRINC								
PM134	C4	1	0	0	0	0	0	0
PM134	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM134	C5	1	-12035.82	-0.48	16.16	0.3019	1.664	0
PM134	C5	2	-12030.26	0.48	-16.16	0.2805	1.5386	0
Caso: 10 - SLU FON con SISMAX P								
PM134	C6	1	0	0	0	0	0	0
PM134	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM134	C7	1	-12036.1	-0.53	17.77	0.3029	1.6703	0
PM134	C7	2	-12029.98	0.53	-17.77	0.2794	1.5323	0
Caso: 8 - SLD con SISMAX PRINC								

PM134	C8	1	0	0	0	0	0	0
PM134	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM134	C9	1	-12050.85	-3.1	103.5	0.3595	2.0032	0
PM134	C9	2	-12015.23	3.1	-103.5	0.2228	1.1994	0
Caso: 18 - Rara								
PM134	C10	1	-13022.42	0	0	0.3113	1.7166	0
Caso: 19 - Rara VentoX								
PM134	C11	1	-13115.08	260.94	1929.82	0.6669	3.8077	0
PM134	C11	2	-12929.76	-260.94	-1929.82	-0.0444	-0.3746	0
Caso: 20 - Rara VentoY								
PM134	C12	1	-13022.42	0	0	0.3113	1.7166	0
Caso: 21 - Frequente								
PM134	C13	1	-12230.92	0	0	0.2952	1.6244	0
Caso: 22 - Frequente VentoX								
PM134	C14	1	-12249.45	52.19	385.96	0.3663	2.0426	0
PM134	C14	2	-12212.38	-52.19	-385.96	0.2241	1.2061	0
Caso: 23 - Frequente VentoY								
PM134	C15	1	-12230.92	0	0	0.2952	1.6244	0
Caso: 24 - Quasi Perm								
PM134	C16	1	-12033.04	0	0	0.2912	1.6013	0
Punto maglia:135: N514								
Caso: 1 - SLU								
PM135	C1	1	-17630.76	0	0	-0.0398	2.3795	0
Caso: 2 - SLU VENTOX								
PM135	C2	1	-17608.99	0.35	2931.04	-0.1263	2.4577	0
PM135	C2	2	-17652.52	-0.35	-2931.04	0.0466	2.3013	0
Caso: 3 - SLU VENTOY								
PM135	C3	1	-17630.76	0	0	-0.0398	2.3795	0
Caso: 6 - SLU con SISMAX PRINC								
PM135	C4	1	0	0	0	0	0	0
PM135	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM135	C5	1	-11971.67	0	16.06	-0.0292	1.6493	0
PM135	C5	2	-11972.54	0	-16.06	-0.0257	1.6462	0
Caso: 10 - SLU FON con SISMAX P								
PM135	C6	1	0	0	0	0	0	0
PM135	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM135	C7	1	-11971.63	0	17.67	-0.0293	1.6495	0
PM135	C7	2	-11972.59	0	-17.67	-0.0255	1.646	0
Caso: 8 - SLD con SISMAX PRINC								
PM135	C8	1	0	0	0	0	0	0
PM135	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM135	C9	1	-11969.32	0.01	102.89	-0.0385	1.6578	0
PM135	C9	2	-11974.9	-0.01	-102.89	-0.0164	1.6378	0
Caso: 18 - Rara								
PM135	C10	1	-12959.08	0	0	-0.0265	1.7642	0
Caso: 19 - Rara VentoX								
PM135	C11	1	-12944.57	0.23	1954.02	-0.0842	1.8163	0
PM135	C11	2	-12973.59	-0.23	-1954.02	0.0311	1.712	0
Caso: 20 - Rara VentoY								
PM135	C12	1	-12959.08	0	0	-0.0265	1.7642	0
Caso: 21 - Frequente								
PM135	C13	1	-12169.5	0	0	-0.0273	1.6711	0
Caso: 22 - Frequente VentoX								
PM135	C14	1	-12166.6	0.05	390.8	-0.0388	1.6815	0
PM135	C14	2	-12172.4	-0.05	-390.8	-0.0157	1.6606	0
Caso: 23 - Frequente VentoY								
PM135	C15	1	-12169.5	0	0	-0.0273	1.6711	0
Caso: 24 - Quasi Perm								
PM135	C16	1	-11972.11	0	0	-0.0274	1.6478	0
Punto maglia:136: N487								
Caso: 1 - SLU								
PM136	C1	1	-17658.17	0	0	-0.3971	2.3668	0
Caso: 2 - SLU VENTOX								
PM136	C2	1	-17472.53	-390.73	2895	0.0997	-0.6398	0

PM136	C2	2	-17843.81	390.73	-2895	-0.8938	5.3735	0
Caso: 3 - SLU VENTOY								
PM136	C3	1	-17658.17	0	0	-0.3971	2.3668	0
Caso: 6 - SLU con SISMAX PRINC								
PM136	C4	1	0	0	0	0	0	0
PM136	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM136	C5	1	-11975	0.49	16.16	-0.2773	1.5764	0
PM136	C5	2	-11982.43	-0.49	-16.16	-0.2972	1.6966	0
Caso: 10 - SLU FON con SISMAX P								
PM136	C6	1	0	0	0	0	0	0
PM136	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM136	C7	1	-11974.63	0.54	17.77	-0.2763	1.5703	0
PM136	C7	2	-11982.8	-0.54	-17.77	-0.2982	1.7026	0
Caso: 8 - SLD con SISMAX PRINC								
PM136	C8	1	0	0	0	0	0	0
PM136	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM136	C9	1	-11954.93	3.12	103.51	-0.2236	1.2512	0
PM136	C9	2	-12002.5	-3.12	-103.51	-0.3509	2.0217	0
Caso: 18 - Rara								
PM136	C10	1	-12977.77	0	0	-0.2999	1.7521	0
Caso: 19 - Rara VentoX								
PM136	C11	1	-12854.01	-260.48	1930	0.0313	-0.2523	0
PM136	C11	2	-13101.53	260.48	-1930	-0.631	3.7566	0
Caso: 20 - Rara VentoY								
PM136	C12	1	-12977.77	0	0	-0.2999	1.7521	0
Caso: 21 - Frequente								
PM136	C13	1	-12178.53	0	0	-0.2898	1.6596	0
Caso: 22 - Frequente VentoX								
PM136	C14	1	-12153.78	-52.1	386	-0.2235	1.2587	0
PM136	C14	2	-12203.28	52.1	-386	-0.356	2.0605	0
Caso: 23 - Frequente VentoY								
PM136	C15	1	-12178.53	0	0	-0.2898	1.6596	0
Caso: 24 - Quasi Perm								
PM136	C16	1	-11978.72	0	0	-0.2872	1.6365	0
Punto maglia:137: N484								
Caso: 1 - SLU								
PM137	C1	1	-17873.65	0	0	-0.8154	2.2208	0
Caso: 2 - SLU VENTOX								
PM137	C2	1	-17519.14	-770.3	2787.36	1.446	-3.4195	0
PM137	C2	2	-18228.16	770.3	-2787.36	-3.0769	7.8611	0
Caso: 3 - SLU VENTOY								
PM137	C3	1	-17873.65	0	0	-0.8154	2.2208	0
Caso: 6 - SLU con SISMAX PRINC								
PM137	C4	1	0	0	0	0	0	0
PM137	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM137	C5	1	-12090.07	0.9	16.43	-0.5307	1.4207	0
PM137	C5	2	-12104.25	-0.9	-16.43	-0.6212	1.6463	0
Caso: 10 - SLU FON con SISMAX P								
PM137	C6	1	0	0	0	0	0	0
PM137	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM137	C7	1	-12089.36	0.99	18.08	-0.5262	1.4094	0
PM137	C7	2	-12104.96	-0.99	-18.08	-0.6257	1.6576	0
Caso: 8 - SLD con SISMAX PRINC								
PM137	C8	1	0	0	0	0	0	0
PM137	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM137	C9	1	-12051.74	5.74	105.26	-0.2862	0.8108	0
PM137	C9	2	-12142.59	-5.74	-105.26	-0.8657	2.2562	0
Caso: 18 - Rara								
PM137	C10	1	-13121.21	0	0	-0.6113	1.645	0
Caso: 19 - Rara VentoX								
PM137	C11	1	-12884.87	-513.53	1858.24	0.8964	-2.1152	0
PM137	C11	2	-13357.55	513.53	-1858.24	-2.1189	5.4052	0

Caso: 20 - Rara VentoY									
PM137	C12	1	-13121.21	0	0	-0.6113	1.645	0	
Caso: 21 - Frequente									
PM137	C13	1	-12301.97	0	0	-0.583	1.5558	0	
Caso: 22 - Frequente VentoX									
PM137	C14	1	-12254.7	-102.71	371.65	-0.2815	0.8038	0	
PM137	C14	2	-12349.24	102.71	-371.65	-0.8845	2.3079	0	
Caso: 23 - Frequente VentoY									
PM137	C15	1	-12301.97	0	0	-0.583	1.5558	0	
Caso: 24 - Quasi Perm									
PM137	C16	1	-12097.16	0	0	-0.5759	1.5335	0	
Punto maglia:138: N1547									
Caso: 1 - SLU									
PM138	C1	1	-17964.94	0	0	-1.3418	1.9717	0	
Caso: 2 - SLU VENTOX									
PM138	C2	1	-17502.67	-1124.28	2611.49	3.4984	-5.4073	0	
PM138	C2	2	-18427.2	1124.28	-2611.49	-6.182	9.3506	0	
Caso: 3 - SLU VENTOY									
PM138	C3	1	-17964.94	0	0	-1.3418	1.9717	0	
Caso: 6 - SLU con SISMAX PRINC									
PM138	C4	1	0	0	0	0	0	0	
PM138	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM138	C5	1	-12140.72	1.17	16.85	-0.8247	1.2142	0	
PM138	C5	2	-12159.21	-1.17	-16.85	-1.0183	1.5094	0	
Caso: 10 - SLU FON con SISMAX P									
PM138	C6	1	0	0	0	0	0	0	
PM138	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM138	C7	1	-12139.8	1.29	18.53	-0.815	1.1994	0	
PM138	C7	2	-12160.14	-1.29	-18.53	-1.028	1.5241	0	
Caso: 8 - SLD con SISMAX PRINC									
PM138	C8	1	0	0	0	0	0	0	
PM138	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM138	C9	1	-12090.74	7.51	107.91	-0.3013	0.4163	0	
PM138	C9	2	-12209.2	-7.51	-107.91	-1.5417	2.3072	0	
Caso: 18 - Rara									
PM138	C10	1	-13181.77	0	0	-0.9939	1.4621	0	
Caso: 19 - Rara VentoX									
PM138	C11	1	-12873.59	-749.52	1740.99	2.2329	-3.4572	0	
PM138	C11	2	-13489.94	749.52	-1740.99	-4.2207	6.3814	0	
Caso: 20 - Rara VentoY									
PM138	C12	1	-13181.77	0	0	-0.9939	1.4621	0	
Caso: 21 - Frequente									
PM138	C13	1	-12356.33	0	0	-0.936	1.3818	0	
Caso: 22 - Frequente VentoX									
PM138	C14	1	-12294.69	-149.9	348.2	-0.2906	0.398	0	
PM138	C14	2	-12417.96	149.9	-348.2	-1.5813	2.3657	0	
Caso: 23 - Frequente VentoY									
PM138	C15	1	-12356.33	0	0	-0.936	1.3818	0	
Caso: 24 - Quasi Perm									
PM138	C16	1	-12149.97	0	0	-0.9215	1.3618	0	
Punto maglia:139: N1533									
Caso: 1 - SLU									
PM139	C1	1	-17844.91	0	0	-1.7738	1.6778	0	
Caso: 2 - SLU VENTOX									
PM139	C2	1	-17340.11	-1442.25	2371.13	6.2984	-6.2818	0	
PM139	C2	2	-18349.71	1442.25	-2371.13	-9.846	9.6373	0	
Caso: 3 - SLU VENTOY									
PM139	C3	1	-17844.91	0	0	-1.7738	1.6778	0	
Caso: 6 - SLU con SISMAX PRINC									
PM139	C4	1	0	0	0	0	0	0	
PM139	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM139	C5	1	-12081.27	1.27	17.33	-1.0452	0.9996	0	
PM139	C5	2	-12101.47	-1.27	-17.33	-1.3681	1.318	0	
Caso: 10 - SLU FON con SISMAX P									

PM139	C6	1	0	0	0	0	0	0
PM139	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM139	C7	1	-12080.26	1.4	19.07	-1.029	0.9837	0
PM139	C7	2	-12102.48	-1.4	-19.07	-1.3842	1.3339	0
Caso: 8 - SLD con SISMAX PRINC								
PM139	C8	1	0	0	0	0	0	0
PM139	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM139	C9	1	-12026.69	8.13	111.03	-0.1723	0.1389	0
PM139	C9	2	-12156.05	-8.13	-111.03	-2.2409	2.1787	0
Caso: 18 - Rara								
PM139	C10	1	-13100.5	0	0	-1.3098	1.2443	0
Caso: 19 - Rara VentoX								
PM139	C11	1	-12763.97	-961.5	1580.75	4.0717	-4.062	0
PM139	C11	2	-13437.04	961.5	-1580.75	-6.6912	6.5507	0
Caso: 20 - Rara VentoY								
PM139	C12	1	-13100.5	0	0	-1.3098	1.2443	0
Caso: 21 - Frequente								
PM139	C13	1	-12293.2	0	0	-1.2273	1.1759	0
Caso: 22 - Frequente VentoX								
PM139	C14	1	-12225.89	-192.3	316.15	-0.151	0.1146	0
PM139	C14	2	-12360.5	192.3	-316.15	-2.3035	2.2372	0
Caso: 23 - Frequente VentoY								
PM139	C15	1	-12293.2	0	0	-1.2273	1.1759	0
Caso: 24 - Quasi Perm								
PM139	C16	1	-12091.37	0	0	-1.2066	1.1588	0
Punto maglia:140: N1477								
Caso: 1 - SLU								
PM140	C1	1	-17727.17	0	0	-2.0555	1.3246	0
Caso: 2 - SLU VENTOX								
PM140	C2	1	-17189.41	-1712.38	2072.29	8.899	-6.1048	0
PM140	C2	2	-18264.94	1712.38	-2072.29	-13.0099	8.7539	0
Caso: 3 - SLU VENTOY								
PM140	C3	1	-17727.17	0	0	-2.0555	1.3246	0
Caso: 6 - SLU con SISMAX PRINC								
PM140	C4	1	0	0	0	0	0	0
PM140	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM140	C5	1	-12027.72	1.17	17.82	-1.1804	0.7664	0
PM140	C5	2	-12049.24	-1.17	-17.82	-1.6186	1.0636	0
Caso: 10 - SLU FON con SISMAX P								
PM140	C6	1	0	0	0	0	0	0
PM140	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM140	C7	1	-12026.65	1.29	19.6	-1.1585	0.7515	0
PM140	C7	2	-12050.31	-1.29	-19.6	-1.6405	1.0784	0
Caso: 8 - SLD con SISMAX PRINC								
PM140	C8	1	0	0	0	0	0	0
PM140	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM140	C9	1	-11969.58	7.51	114.14	0.0041	-0.037	0
PM140	C9	2	-12107.39	-7.51	-114.14	-2.8031	1.8669	0
Caso: 18 - Rara								
PM140	C10	1	-13022.44	0	0	-1.518	0.9828	0
Caso: 19 - Rara VentoX								
PM140	C11	1	-12663.93	-1141.58	1381.53	5.785	-3.9701	0
PM140	C11	2	-13380.95	1141.58	-1381.53	-8.8209	5.9357	0
Caso: 20 - Rara VentoY								
PM140	C12	1	-13022.44	0	0	-1.518	0.9828	0
Caso: 21 - Frequente								
PM140	C13	1	-12235.27	0	0	-1.4232	0.9285	0
Caso: 22 - Frequente VentoX								
PM140	C14	1	-12163.57	-228.32	276.31	0.0374	-0.062	0
PM140	C14	2	-12306.98	228.32	-276.31	-2.8838	1.9191	0
Caso: 23 - Frequente VentoY								
PM140	C15	1	-12235.27	0	0	-1.4232	0.9285	0
Caso: 24 - Quasi Perm								

PM140	C16	1	-12038.48	0	0	-1.3995	0,915	0
Punto maglia:141: N1463								
Caso: 1 - SLU								
PM141	C1	1	-17669.71	0	0	-2.2826	0,9439	0
Caso: 2 - SLU VENTOX								
PM141	C2	1	-17079.05	-1922.73	1724.72	11.448	-4.6834	0
PM141	C2	2	-18260.37	1922.73	-1724.72	-16.0132	6.5713	0
Caso: 3 - SLU VENTOY								
PM141	C3	1	-17669.71	0	0	-2.2826	0,9439	0
Caso: 6 - SLU con SISMAX PRINC								
PM141	C4	1	0	0	0	0	0	0
PM141	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM141	C5	1	-11997.09	0,9	18.23	-1.2853	0,5285	0
PM141	C5	2	-12020.72	-0,9	-18.23	-1.8346	0,7536	0
Caso: 10 - SLU FON con SISMAX P								
PM141	C6	1	0	0	0	0	0	0
PM141	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM141	C7	1	-11995.91	0,99	20.05	-1.2578	0,5172	0
PM141	C7	2	-12021.9	-0,99	-20.05	-1.862	0,7648	0
Caso: 8 - SLD con SISMAX PRINC								
PM141	C8	1	0	0	0	0	0	0
PM141	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM141	C9	1	-11933.22	5,74	116.79	0,1994	-0,08	0
PM141	C9	2	-12084.58	-5,74	-116.79	-3,3193	1,3621	0
Caso: 18 - Rara								
PM141	C10	1	-12983.96	0	0	-1,6875	0,6969	0
Caso: 19 - Rara VentoX								
PM141	C11	1	-12590.19	-1281.82	1149.81	7,4662	-3,0547	0
PM141	C11	2	-13377.74	1281.82	-1149.81	-10,8412	4,4485	0
Caso: 20 - Rara VentoY								
PM141	C12	1	-12983.96	0	0	-1,6875	0,6969	0
Caso: 21 - Frequente								
PM141	C13	1	-12203.91	0	0	-1,5854	0,6522	0
Caso: 22 - Frequente VentoX								
PM141	C14	1	-12125.16	-256,36	229,96	0,2453	-0,0981	0
PM141	C14	2	-12282.67	256,36	-229,96	-3,4162	1,4025	0
Caso: 23 - Frequente VentoY								
PM141	C15	1	-12203.91	0	0	-1,5854	0,6522	0
Caso: 24 - Quasi Perm								
PM141	C16	1	-12008.9	0	0	-1,5599	0,641	0
Punto maglia:142: N1407								
Caso: 1 - SLU								
PM142	C1	1	-17677.21	0	0	-2,4158	0,462	0
Caso: 2 - SLU VENTOX								
PM142	C2	1	-17034.91	-2064,57	1338,78	12,9073	-2,6507	0
PM142	C2	2	-18319.51	2064,57	-1338,78	-17,7389	3,5748	0
Caso: 3 - SLU VENTOY								
PM142	C3	1	-17677.21	0	0	-2,4158	0,462	0
Caso: 6 - SLU con SISMAX PRINC								
PM142	C4	1	0	0	0	0	0	0
PM142	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM142	C5	1	-11994.67	0,48	18,5	-1,3424	0,2552	0
PM142	C5	2	-12020.37	-0,48	-18,5	-1,9554	0,3797	0
Caso: 10 - SLU FON con SISMAX P								
PM142	C6	1	0	0	0	0	0	0
PM142	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM142	C7	1	-11993.39	0,53	20,36	-1,3118	0,249	0
PM142	C7	2	-12021.65	-0,53	-20,36	-1,9861	0,3859	0
Caso: 8 - SLD con SISMAX PRINC								
PM142	C8	1	0	0	0	0	0	0
PM142	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM142	C9	1	-11925.22	3,1	118,54	0,3144	-0,0814	0

PM142	C9	2	-12089.82	-3.1	-118.54	-3.6123	0.7163	0
Caso: 18 - Rara								
PM142	C10	1	-12989.39	0	0	-1.7851	0.3437	0
Caso: 19 - Rara VentoX								
PM142	C11	1	-12561.19	-1376.38	892.52	8.4303	-1.7315	0
PM142	C11	2	-13417.59	1376.38	-892.52	-12.0005	2.4188	0
Caso: 20 - Rara VentoY								
PM142	C12	1	-12989.39	0	0	-1.7851	0.3437	0
Caso: 21 - Frequente								
PM142	C13	1	-12203.89	0	0	-1.6762	0.3227	0
Caso: 22 - Frequente VentoX								
PM142	C14	1	-12118.25	-275.28	178.5	0.3669	-0.0923	0
PM142	C14	2	-12289.53	275.28	-178.5	-3.7192	0.7377	0
Caso: 23 - Frequente VentoY								
PM142	C15	1	-12203.89	0	0	-1.6762	0.3227	0
Caso: 24 - Quasi Perm								
PM142	C16	1	-12007.52	0	0	-1.6489	0.3175	0
Punto maglia:143: NI393								
Caso: 1 - SLU								
PM143	C1	1	-17559.27	0	0	-2.4898	-0.0645	0
Caso: 2 - SLU VENTOX								
PM143	C2	1	-16912.88	-2129.65	928.65	13.5652	-0.0219	0
PM143	C2	2	-18205.66	2129.65	-928.65	-18.5448	-0.1072	0
Caso: 3 - SLU VENTOY								
PM143	C3	1	-17559.27	0	0	-2.4898	-0.0645	0
Caso: 6 - SLU con SISMAX PRINC								
PM143	C4	1	0	0	0	0	0	0
PM143	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM143	C5	1	-11930.14	0	18.6	-1.3752	-0.0338	0
PM143	C5	2	-11956	0	-18.6	-2.0174	-0.0356	0
Caso: 10 - SLU FON con SISMAX P								
PM143	C6	1	0	0	0	0	0	0
PM143	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM143	C7	1	-11928.85	0	20.46	-1.343	-0.0338	0
PM143	C7	2	-11957.29	0	-20.46	-2.0495	-0.0356	0
Caso: 8 - SLD con SISMAX PRINC								
PM143	C8	1	0	0	0	0	0	0
PM143	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM143	C9	1	-11860.25	-0.03	119.16	0.3609	-0.0292	0
PM143	C9	2	-12025.89	0.03	-119.16	-3.7534	-0.0402	0
Caso: 18 - Rara								
PM143	C10	1	-12910.61	0	0	-1.8387	-0.0439	0
Caso: 19 - Rara VentoX								
PM143	C11	1	-12479.68	-1419.77	619.1	8.8646	-0.0155	0
PM143	C11	2	-13341.53	1419.77	-619.1	-12.5421	-0.0724	0
Caso: 20 - Rara VentoY								
PM143	C12	1	-12910.61	0	0	-1.8387	-0.0439	0
Caso: 21 - Frequente								
PM143	C13	1	-12136.58	0	0	-1.7248	-0.0365	0
Caso: 22 - Frequente VentoX								
PM143	C14	1	-12050.39	-283.95	123.82	0.4159	-0.0309	0
PM143	C14	2	-12222.76	283.95	-123.82	-3.8654	-0.0422	0
Caso: 23 - Frequente VentoY								
PM143	C15	1	-12136.58	0	0	-1.7248	-0.0365	0
Caso: 24 - Quasi Perm								
PM143	C16	1	-11943.07	0	0	-1.6963	-0.0347	0
Punto maglia:144: NI337								
Caso: 1 - SLU								
PM144	C1	1	-17462.2	0	0	-2.4406	-0.5076	0
Caso: 2 - SLU VENTOX								
PM144	C2	1	-16791.31	-2113.16	508.22	12.8971	2.5278	0
PM144	C2	2	-18133.1	2113.16	-508.22	-17.7784	-3.5431	0
Caso: 3 - SLU VENTOY								
PM144	C3	1	-17462.2	0	0	-2.4406	-0.5076	0
Caso: 6 - SLU con SISMAX PRINC								

PM144	C4	1	0	0	0	0	0	0
PM144	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM144	C5	1	-11885.59	-0.49	18.5	-1.3549	-0.2755	0
PM144	C5	2	-11912.43	0.49	-18.5	-1.9685	-0.397	0
Caso: 10 - SLU FON con SISMAX P								
PM144	C6	1	0	0	0	0	0	0
PM144	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM144	C7	1	-11884.25	-0.54	20.35	-1.3242	-0.2695	0
PM144	C7	2	-11913.77	0.54	-20.35	-1.9991	-0.403	0
Caso: 8 - SLD con SISMAX PRINC								
PM144	C8	1	0	0	0	0	0	0
PM144	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM144	C9	1	-11813.05	-3.13	118.53	0.3036	0.0527	0
PM144	C9	2	-11984.97	3.13	-118.53	-3.6269	-0.7252	0
Caso: 18 - Rara								
PM144	C10	1	-12846.41	0	0	-1.8018	-0.3722	0
Caso: 19 - Rara VentoX								
PM144	C11	1	-12399.15	-1408.77	338.82	8.4234	1.6515	0
PM144	C11	2	-13293.67	1408.77	-338.82	-12.027	-2.3958	0
Caso: 20 - Rara VentoY								
PM144	C12	1	-12846.41	0	0	-1.8018	-0.3722	0
Caso: 21 - Frequente								
PM144	C13	1	-12088.49	0	0	-1.6897	-0.3434	0
Caso: 22 - Frequente VentoX								
PM144	C14	1	-11999.04	-281.75	67.76	0.3553	0.0613	0
PM144	C14	2	-12177.94	281.75	-67.76	-3.7347	-0.7482	0
Caso: 23 - Frequente VentoY								
PM144	C15	1	-12088.49	0	0	-1.6897	-0.3434	0
Caso: 24 - Quasi Perm								
PM144	C16	1	-11899.01	0	0	-1.6617	-0.3362	0
Punto maglia:145: N40								
Caso: 1 - SLU								
PM145	C1	1	-25544.92	0	0	0.3696	-0.1168	0
Caso: 2 - SLU VENTOX								
PM145	C2	1	87706.01	-1046.69	1404.69	-2.9761	-11.8082	0
PM145	C2	2	-138795.86	1046.69	-1404.69	3.7153	11.5746	0
Caso: 3 - SLU VENTOY								
PM145	C3	1	-25544.92	0	0	0.3696	-0.1168	0
Caso: 6 - SLU con SISMAX PRINC								
PM145	C4	1	0	0	0	0	0	0
PM145	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM145	C5	1	-15934.67	0.4	21.82	-0.0194	-0.2516	0
PM145	C5	2	-20465.12	-0.4	-21.82	0.1144	0.2161	0
Caso: 10 - SLU FON con SISMAX P								
PM145	C6	1	0	0	0	0	0	0
PM145	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM145	C7	1	-15708.15	0.45	24	-0.0261	-0.275	0
PM145	C7	2	-20691.64	-0.45	-24	0.1211	0.2395	0
Caso: 8 - SLD con SISMAX PRINC								
PM145	C8	1	0	0	0	0	0	0
PM145	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM145	C9	1	-3688.89	2.59	139.77	-0.3812	-1.5158	0
PM145	C9	2	-32710.9	-2.59	-139.77	0.4762	1.4803	0
Caso: 18 - Rara								
PM145	C10	1	-19093.42	0	0	0.1992	-0.0636	0
Caso: 19 - Rara VentoX								
PM145	C11	1	56407.2	-697.79	936.46	-2.0313	-7.8579	0
PM145	C11	2	-94594.05	697.79	-936.46	2.4296	7.7307	0
Caso: 20 - Rara VentoY								
PM145	C12	1	-19093.42	0	0	0.1992	-0.0636	0
Caso: 21 - Frequente								
PM145	C13	1	-18378.6	0	0	0.0778	-0.0269	0

Caso: 22 - Frequente VentoX								
PM145	C14	1	-3278.48	-139.56	187.29	-0.3683	-1.5858	0
PM145	C14	2	-33478.73	139.56	-187.29	0.5239	1.5319	0
Caso: 23 - Frequente VentoY								
PM145	C15	1	-18378.6	0	0	0.0778	-0.0269	0
Caso: 24 - Quasi Perm								
PM145	C16	1	-18199.89	0	0	0.0475	-0.0178	0
Punto maglia:146: N429								
Caso: 1 - SLU								
PM146	C1	1	-25550.9	0	0	-0.4523	-0.0017	0
Caso: 2 - SLU VENTOX								
PM146	C2	1	86188.86	-1344.98	1179.71	-15.7741	-0.0036	0
PM146	C2	2	-137290.65	1344.98	-1179.71	14.8696	0.0003	0
Caso: 3 - SLU VENTOY								
PM146	C3	1	-25550.9	0	0	-0.4523	-0.0017	0
Caso: 6 - SLU con SISMAX PRINC								
PM146	C4	1	0	0	0	0	0	0
PM146	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM146	C5	1	-16212.91	0	23.63	-0.8267	-0.0017	0
PM146	C5	2	-20682.9	0	-23.63	-0.2138	-0.0016	0
Caso: 10 - SLU FON con SISMAX P								
PM146	C6	1	0	0	0	0	0	0
PM146	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM146	C7	1	-15989.41	0	26	-0.8574	-0.0017	0
PM146	C7	2	-20906.4	0	-26	-0.1831	-0.0016	0
Caso: 8 - SLD con SISMAX PRINC								
PM146	C8	1	0	0	0	0	0	0
PM146	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM146	C9	1	-4130.53	0	151.4	-2.4835	-0.0019	0
PM146	C9	2	-32765.29	0	-151.4	1.443	-0.0014	0
Caso: 18 - Rara								
PM146	C10	1	-19186.31	0	0	-0.4106	-0.0011	0
Caso: 19 - Rara VentoX								
PM146	C11	1	55306.86	-896.65	786.47	-10.6251	-0.0024	0
PM146	C11	2	-93679.48	896.65	-786.47	9.804	0.0002	0
Caso: 20 - Rara VentoY								
PM146	C12	1	-19186.31	0	0	-0.4106	-0.0011	0
Caso: 21 - Frequente								
PM146	C13	1	-18595.59	0	0	-0.4983	-0.0016	0
Caso: 22 - Frequente VentoX								
PM146	C14	1	-3696.95	-179.33	157.29	-2.5412	-0.0018	0
PM146	C14	2	-33494.22	179.33	-157.29	1.5446	-0.0013	0
Caso: 23 - Frequente VentoY								
PM146	C15	1	-18595.59	0	0	-0.4983	-0.0016	0
Caso: 24 - Quasi Perm								
PM146	C16	1	-18447.91	0	0	-0.5202	-0.0017	0
Punto maglia:147: N58								
Caso: 1 - SLU								
PM147	C1	1	-25540.86	0	0	0.3835	0.0355	0
Caso: 2 - SLU VENTOX								
PM147	C2	1	92234.29	-1114.15	988.21	0.1757	4.1553	0
PM147	C2	2	-143316.02	1114.15	-988.21	0.5914	-4.0843	0
Caso: 3 - SLU VENTOY								
PM147	C3	1	-25540.86	0	0	0.3835	0.0355	0
Caso: 6 - SLU con SISMAX PRINC								
PM147	C4	1	0	0	0	0	0	0
PM147	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM147	C5	1	-15841.26	-0.15	21.93	0.0451	0.0854	0
PM147	C5	2	-20552.68	0.15	-21.93	0.0534	-0.0794	0
Caso: 10 - SLU FON con SISMAX P								
PM147	C6	1	0	0	0	0	0	0
PM147	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM147	C7	1	-15605.68	-0.16	24.12	0.0447	0.0937	0

PM147	C7	2	-20788.25	0.16	-24.12	0.0538	-0.0876	0
Caso: 8 - SLD con SISMAX PRINC								
PM147	C8	1	0	0	0	0	0	0
PM147	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM147	C9	1	-3106.27	-0.93	140.48	0.0226	0.5309	0
PM147	C9	2	-33287.67	0.93	-140.48	0.0759	-0.5249	0
Caso: 18 - Rara								
PM147	C10	1	-19090.67	0	0	0.2066	0.0188	0
Caso: 19 - Rara VentoX								
PM147	C11	1	59426.1	-742.77	658.81	0.0681	2.7654	0
PM147	C11	2	-97607.44	742.77	-658.81	0.3452	-2.7278	0
Caso: 20 - Rara VentoY								
PM147	C12	1	-19090.67	0	0	0.2066	0.0188	0
Caso: 21 - Frequente								
PM147	C13	1	-18375.71	0	0	0.0807	0.0062	0
Caso: 22 - Frequente VentoX								
PM147	C14	1	-2672.36	-148.55	131.76	0.053	0.5555	0
PM147	C14	2	-34079.06	148.55	-131.76	0.1084	-0.5431	0
Caso: 23 - Frequente VentoY								
PM147	C15	1	-18375.71	0	0	0.0807	0.0062	0
Caso: 24 - Quasi Perm								
PM147	C16	1	-18196.97	0	0	0.0492	0.003	0
Punto maglia:148: N61								
Caso: 1 - SLU								
PM148	C1	1	-25539.65	0	0	0.3402	0.1794	0
Caso: 2 - SLU VENTOX								
PM148	C2	1	78801.73	-1015.88	559.86	-8.831	17.6929	0
PM148	C2	2	-129881.03	1015.88	-559.86	9.5115	-17.3341	0
Caso: 3 - SLU VENTOY								
PM148	C3	1	-25539.65	0	0	0.3402	0.1794	0
Caso: 6 - SLU con SISMAX PRINC								
PM148	C4	1	0	0	0	0	0	0
PM148	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM148	C5	1	-16108.74	-0.61	21.61	-0.1392	0.3715	0
PM148	C5	2	-20282.77	0.61	-21.61	0.2276	-0.3291	0
Caso: 10 - SLU FON con SISMAX P								
PM148	C6	1	0	0	0	0	0	0
PM148	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM148	C7	1	-15900.04	-0.67	23.77	-0.1576	0.4065	0
PM148	C7	2	-20491.47	0.67	-23.77	0.246	-0.3641	0
Caso: 8 - SLD con SISMAX PRINC								
PM148	C8	1	0	0	0	0	0	0
PM148	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM148	C9	1	-4826.34	-3.9	138.43	-1.1309	2.2652	0
PM148	C9	2	-31565.17	3.9	-138.43	1.2193	-2.2228	0
Caso: 18 - Rara								
PM148	C10	1	-19089.87	0	0	0.1834	0.0962	0
Caso: 19 - Rara VentoX								
PM148	C11	1	50471.05	-677.26	373.24	-5.9308	11.7719	0
PM148	C11	2	-88650.8	677.26	-373.24	6.2975	-11.5795	0
Caso: 20 - Rara VentoY								
PM148	C12	1	-19089.87	0	0	0.1834	0.0962	0
Caso: 21 - Frequente								
PM148	C13	1	-18374.58	0	0	0.072	0.0362	0
Caso: 22 - Frequente VentoX								
PM148	C14	1	-4462.4	-135.45	74.65	-1.1508	2.3713	0
PM148	C14	2	-32286.76	135.45	-74.65	1.2949	-2.2989	0
Caso: 23 - Frequente VentoY								
PM148	C15	1	-18374.58	0	0	0.072	0.0362	0
Caso: 24 - Quasi Perm								
PM148	C16	1	-18195.76	0	0	0.0442	0.0212	0
Punto maglia:149: N425								
Caso: 1 - SLU								
PM149	C1	1	-25549.49	0	0	-0.3217	-0.3202	0

Caso: 2 - SLU VENTOX									
PM149	C2	1	53430.37	-994.48	181.52	-40.8551	24.8974	0	
PM149	C2	2	-104529.35	994.48	-181.52	40.2117	-25.5377	0	
Caso: 3 - SLU VENTOY									
PM149	C3	1	-25549.49	0	0	-0.3217	-0.3202	0	
Caso: 6 - SLU con SISMAX PRINC									
PM149	C4	1	0	0	0	0	0	0	
PM149	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM149	C5	1	-16865.89	-0.73	22.84	-1.179	0.1353	0	
PM149	C5	2	-20025.37	0.73	-22.84	0.4425	-0.8735	0	
Caso: 10 - SLU FON con SISMAX P									
PM149	C6	1	0	0	0	0	0	0	
PM149	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM149	C7	1	-16707.92	-0.8	25.13	-1.2601	0.1858	0	
PM149	C7	2	-20183.34	0.8	-25.13	0.5235	-0.9239	0	
Caso: 8 - SLD con SISMAX PRINC									
PM149	C8	1	0	0	0	0	0	0	
PM149	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM149	C9	1	-8325.83	-4.66	146.34	-5.5619	2.8621	0	
PM149	C9	2	-28565.44	4.66	-146.34	4.8253	-3.6002	0	
Caso: 18 - Rara									
PM149	C10	1	-19185.24	0	0	-0.2915	-0.2905	0	
Caso: 19 - Rara VentoX									
PM149	C11	1	33468.01	-662.99	121.01	-27.3138	16.5212	0	
PM149	C11	2	-71838.48	662.99	-121.01	26.7307	-17.1022	0	
Caso: 20 - Rara VentoY									
PM149	C12	1	-19185.24	0	0	-0.2915	-0.2905	0	
Caso: 21 - Frequente									
PM149	C13	1	-18593.55	0	0	-0.3529	-0.3534	0	
Caso: 22 - Frequente VentoX									
PM149	C14	1	-8062.9	-132.6	24.2	-5.7574	3.009	0	
PM149	C14	2	-29124.2	132.6	-24.2	5.0515	-3.7157	0	
Caso: 23 - Frequente VentoY									
PM149	C15	1	-18593.55	0	0	-0.3529	-0.3534	0	
Caso: 24 - Quasi Perm									
PM149	C16	1	-18445.63	0	0	-0.3683	-0.3691	0	
Punto maglia:150: N51									
Caso: 1 - SLU									
PM150	C1	1	-25538.34	0	0	0.2441	0.2968	0	
Caso: 2 - SLU VENTOX									
PM150	C2	1	49521.79	-739.88	187.15	-24.6899	20.9232	0	
PM150	C2	2	-100598.48	739.88	-187.15	25.1781	-20.3295	0	
Caso: 3 - SLU VENTOY									
PM150	C3	1	-25538.34	0	0	0.2441	0.2968	0	
Caso: 6 - SLU con SISMAX PRINC									
PM150	C4	1	0	0	0	0	0	0	
PM150	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM150	C5	1	-16692.64	-0.71	21.05	-0.4668	0.4496	0	
PM150	C5	2	-19695.32	0.71	-21.05	0.5307	-0.3755	0	
Caso: 10 - SLU FON con SISMAX P									
PM150	C6	1	0	0	0	0	0	0	
PM150	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM150	C7	1	-16542.51	-0.78	23.16	-0.5166	0.4909	0	
PM150	C7	2	-19845.45	0.78	-23.16	0.5806	-0.4168	0	
Caso: 8 - SLD con SISMAX PRINC									
PM150	C8	1	0	0	0	0	0	0	
PM150	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM150	C9	1	-8576.41	-4.54	134.87	-3.1629	2.6799	0	
PM150	C9	2	-27811.54	4.54	-134.87	3.2268	-2.6058	0	
Caso: 18 - Rara									
PM150	C10	1	-19088.91	0	0	0.1315	0.1598	0	
Caso: 19 - Rara VentoX									

PM150	C11	1	30951.18	-493.25	124.77	-16.4912	13.9107	0
PM150	C11	2	-69129	493.25	-124.77	16.7541	-13.5911	0
Caso: 20 - Rara VentoY								
PM150	C12	1	-19088.91	0	0	0.1315	0.1598	0
Caso: 21 - Frequente								
PM150	C13	1	-18372.97	0	0	0.0519	0.0616	0
Caso: 22 - Frequente VentoX								
PM150	C14	1	-8364.95	-98.65	24.95	-3.2727	2.8118	0
PM150	C14	2	-28380.98	98.65	-24.95	3.3764	-2.6886	0
Caso: 23 - Frequente VentoY								
PM150	C15	1	-18372.97	0	0	0.0519	0.0616	0
Caso: 24 - Quasi Perm								
PM150	C16	1	-18193.98	0	0	0.032	0.0371	0
Punto maglia:151: N53								
Caso: 1 - SLU								
PM151	C1	1	-25539.89	0	0	0.1083	0.3652	0
Caso: 2 - SLU VENTOX								
PM151	C2	1	8789.5	-335.41	-39.58	-38.2008	12.0426	0
PM151	C2	2	-59869.28	335.41	39.58	38.4173	-11.3123	0
Caso: 3 - SLU VENTOY								
PM151	C3	1	-25539.89	0	0	0.1083	0.3652	0
Caso: 6 - SLU con SISMAX PRINC								
PM151	C4	1	0	0	0	0	0	0
PM151	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM151	C5	1	-17506.91	-0.4	20.59	-0.7523	0.2779	0
PM151	C5	2	-18880.21	0.4	-20.59	0.7802	-0.1893	0
Caso: 10 - SLU FON con SISMAX P								
PM151	C6	1	0	0	0	0	0	0
PM151	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM151	C7	1	-17438.24	-0.44	22.65	-0.8289	0.3012	0
PM151	C7	2	-18948.87	0.44	-22.65	0.8568	-0.2126	0
Caso: 8 - SLD con SISMAX PRINC								
PM151	C8	1	0	0	0	0	0	0
PM151	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM151	C9	1	-13794.88	-2.54	131.92	-4.8946	1.5405	0
PM151	C9	2	-22592.23	2.54	-131.92	4.9226	-1.452	0
Caso: 18 - Rara								
PM151	C10	1	-19090	0	0	0.058	0.1962	0
Caso: 19 - Rara VentoX								
PM151	C11	1	3796.26	-223.61	-26.38	-25.4814	7.9811	0
PM151	C11	2	-41976.26	223.61	26.38	25.5973	-7.5888	0
Caso: 20 - Rara VentoY								
PM151	C12	1	-19090	0	0	0.058	0.1962	0
Caso: 21 - Frequente								
PM151	C13	1	-18372.84	0	0	0.0228	0.0747	0
Caso: 22 - Frequente VentoX								
PM151	C14	1	-13795.59	-44.72	-5.28	-5.0851	1.6317	0
PM151	C14	2	-22950.1	44.72	5.28	5.1306	-1.4823	0
Caso: 23 - Frequente VentoY								
PM151	C15	1	-18372.84	0	0	0.0228	0.0747	0
Caso: 24 - Quasi Perm								
PM151	C16	1	-18193.56	0	0	0.014	0.0443	0
Punto maglia:152: N421								
Caso: 1 - SLU								
PM152	C1	1	-25555.19	0	0	-0.008	-0.452	0
Caso: 2 - SLU VENTOX								
PM152	C2	1	-25554.52	0.01	-241.8	-65.6964	-0.4519	0
PM152	C2	2	-25555.87	-0.01	241.8	65.6805	-0.4521	0
Caso: 3 - SLU VENTOY								
PM152	C3	1	-25555.19	0	0	-0.008	-0.452	0
Caso: 6 - SLU con SISMAX PRINC								
PM152	C4	1	0	0	0	0	0	0
PM152	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM152	C5	1	-18446.84	0	22.11	-1.3167	-0.5215	0

PM152	C5	2	-18446.86	0	-22.11	1.3111	-0.5215	0
Caso: 10 - SLU FON con SISMAX P								
PM152	C6	1	0	0	0	0	0	0
PM152	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM152	C7	1	-18446.84	0	24.32	-1.4481	-0.5215	0
PM152	C7	2	-18446.87	0	-24.32	1.4424	-0.5215	0
Caso: 8 - SLD con SISMAX PRINC								
PM152	C8	1	0	0	0	0	0	0
PM152	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM152	C9	1	-18446.76	0	141.64	-8.4196	-0.5215	0
PM152	C9	2	-18446.94	0	-141.64	8.4139	-0.5215	0
Caso: 18 - Rara								
PM152	C10	1	-19189.01	0	0	-0.0053	-0.4104	0
Caso: 19 - Rara VentoX								
PM152	C11	1	-19188.56	0.01	-161.2	-43.7976	-0.4103	0
PM152	C11	2	-19189.46	-0.01	161.2	43.787	-0.4104	0
Caso: 20 - Rara VentoY								
PM152	C12	1	-19189.01	0	0	-0.0053	-0.4104	0
Caso: 21 - Frequente								
PM152	C13	1	-18595.28	0	0	-0.0033	-0.4993	0
Caso: 22 - Frequente VentoX								
PM152	C14	1	-18595.19	0	-32.24	-8.7618	-0.4993	0
PM152	C14	2	-18595.37	0	32.24	8.7551	-0.4993	0
Caso: 23 - Frequente VentoY								
PM152	C15	1	-18595.28	0	0	-0.0033	-0.4993	0
Caso: 24 - Quasi Perm								
PM152	C16	1	-18446.85	0	0	-0.0028	-0.5215	0
Punto maglia:153: N24								
Caso: 1 - SLU								
PM153	C1	1	-25546.99	0	0	-0.0478	0.3813	0
Caso: 2 - SLU VENTOX								
PM153	C2	1	-37131.13	112.8	-84.86	-41.4931	-3.7139	0
PM153	C2	2	-13962.85	-112.8	84.86	41.3975	4.4764	0
Caso: 3 - SLU VENTOY								
PM153	C3	1	-25546.99	0	0	-0.0478	0.3813	0
Caso: 6 - SLU con SISMAX PRINC								
PM153	C4	1	0	0	0	0	0	0
PM153	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM153	C5	1	-18427.05	0.14	20.49	-0.8373	-0.0352	0
PM153	C5	2	-17963.65	-0.14	-20.49	0.8207	0.1286	0
Caso: 10 - SLU FON con SISMAX P								
PM153	C6	1	0	0	0	0	0	0
PM153	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM153	C7	1	-18450.22	0.15	22.54	-0.9202	-0.0434	0
PM153	C7	2	-17940.48	-0.15	-22.54	0.9036	0.1368	0
Caso: 8 - SLD con SISMAX PRINC								
PM153	C8	1	0	0	0	0	0	0
PM153	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM153	C9	1	-19679.64	0.9	131.24	-5.3187	-0.478	0
PM153	C9	2	-16711.06	-0.9	-131.24	5.3022	0.5714	0
Caso: 18 - Rara								
PM153	C10	1	-19094.68	0	0	-0.027	0.2051	0
Caso: 19 - Rara VentoX								
PM153	C11	1	-26817.44	75.2	-56.57	-27.6572	-2.525	0
PM153	C11	2	-11371.92	-75.2	56.57	27.6032	2.9352	0
Caso: 20 - Rara VentoY								
PM153	C12	1	-19094.68	0	0	-0.027	0.2051	0
Caso: 21 - Frequente								
PM153	C13	1	-18375.21	0	0	-0.012	0.0784	0
Caso: 22 - Frequente VentoX								
PM153	C14	1	-19919.77	15.04	-11.31	-5.5381	-0.4676	0
PM153	C14	2	-16830.66	-15.04	11.31	5.514	0.6244	0
Caso: 23 - Frequente VentoY								

PM153	C15	1	-18375.21	0	0	-0.012	0,0784	0
Caso: 24 - Quasi Perm								
PM153	C16	1	-18195.35	0	0	-0.0083	0,0467	0
Punto maglia:154: N18								
Caso: 1 - SLU								
PM154	C1	1	-25561.21	0	0	-0.1953	0,3388	0
Caso: 2 - SLU VENTOX								
PM154	C2	1	-81310	547.74	51.67	-32.7077	-17.1319	0
PM154	C2	2	30187.58	-547.74	-51.67	32.3172	17.8095	0
Caso: 3 - SLU VENTOY								
PM154	C3	1	-25561.21	0	0	-0.1953	0,3388	0
Caso: 6 - SLU con SISMAX PRINC								
PM154	C4	1	0	0	0	0	0	0
PM154	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM154	C5	1	-19316.21	0.6	20.79	-0.6782	-0.308	0
PM154	C5	2	-17086.06	-0.6	-20.79	0.6224	0.3908	0
Caso: 10 - SLU FON con SISMAX P								
PM154	C6	1	0	0	0	0	0	0
PM154	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM154	C7	1	-19427.72	0.66	22.87	-0.7433	-0.343	0
PM154	C7	2	-16974.55	-0.66	-22.87	0.6874	0.4258	0
Caso: 8 - SLD con SISMAX PRINC								
PM154	C8	1	0	0	0	0	0	0
PM154	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM154	C9	1	-25344.31	3.84	133.21	-4.1938	-2.1971	0
PM154	C9	2	-11057.96	-3.84	-133.21	4.1379	2.2799	0
Caso: 18 - Rara								
PM154	C10	1	-19104.16	0	0	-0.1068	0,1824	0
Caso: 19 - Rara VentoX								
PM154	C11	1	-56270.02	365.16	34.45	-21.7818	-11.4648	0
PM154	C11	2	18061.7	-365.16	-34.45	21.5681	11.8295	0
Caso: 20 - Rara VentoY								
PM154	C12	1	-19104.16	0	0	-0.1068	0,1824	0
Caso: 21 - Frequente								
PM154	C13	1	-18381.74	0	0	-0.0437	0,0696	0
Caso: 22 - Frequente VentoX								
PM154	C14	1	-25814.91	73.03	6.89	-4.3787	-2.2598	0
PM154	C14	2	-10948.57	-73.03	-6.89	4.2913	2.399	0
Caso: 23 - Frequente VentoY								
PM154	C15	1	-18381.74	0	0	-0.0437	0,0696	0
Caso: 24 - Quasi Perm								
PM154	C16	1	-18201.14	0	0	-0.0279	0,0414	0
Punto maglia:155: N442								
Caso: 1 - SLU								
PM155	C1	1	-25567.97	0	0	0,3054	-0,3183	0
Caso: 2 - SLU VENTOX								
PM155	C2	1	-104546.88	994.5	181.53	-40.2289	-25.5359	0
PM155	C2	2	53410.93	-994.5	-181.53	40.8397	24.8992	0
Caso: 3 - SLU VENTOY								
PM155	C3	1	-25567.97	0	0	0,3054	-0,3183	0
Caso: 6 - SLU con SISMAX PRINC								
PM155	C4	1	0	0	0	0	0	0
PM155	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM155	C5	1	-20032.18	0.73	22.84	-0.4486	-0.8733	0
PM155	C5	2	-16872.74	-0.73	-22.84	1.173	0.1355	0
Caso: 10 - SLU FON con SISMAX P								
PM155	C6	1	0	0	0	0	0	0
PM155	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM155	C7	1	-20190.15	0.8	25.13	-0.5296	-0.9237	0
PM155	C7	2	-16714.77	-0.8	-25.13	1.254	0.1859	0
Caso: 8 - SLD con SISMAX PRINC								
PM155	C8	1	0	0	0	0	0	0
PM155	C8	2	0	0	0	0	0	0

Caso: 9 - SLD con SISMAY PRINC									
PM155	C9	1	-28572.14	4.66	146.34	-4.8315	-3.6	0	
PM155	C9	2	-8332.78	-4.66	-146.34	5.5559	2.8623	0	
Caso: 18 - Rara									
PM155	C10	1	-19197.55	0	0	0.2807	-0.2893	0	
Caso: 19 - Rara VentoX									
PM155	C11	1	-71850.15	663	121.02	-26.7422	-17.101	0	
PM155	C11	2	33455.06	-663	-121.02	27.3036	16.5223	0	
Caso: 20 - Rara VentoY									
PM155	C12	1	-19197.55	0	0	0.2807	-0.2893	0	
Caso: 21 - Frequente									
PM155	C13	1	-18601.48	0	0	0.3459	-0.353	0	
Caso: 22 - Frequente VentoX									
PM155	C14	1	-29132	132.6	24.2	-5.0587	-3.7153	0	
PM155	C14	2	-8070.96	-132.6	-24.2	5.7505	3.0094	0	
Caso: 23 - Frequente VentoY									
PM155	C15	1	-18601.48	0	0	0.3459	-0.353	0	
Caso: 24 - Quasi Perm									
PM155	C16	1	-18452.46	0	0	0.3622	-0.3689	0	
Punto maglia:156: N30									
Caso: 1 - SLU									
PM156	C1	1	-25575.48	0	0	-0.3173	0.2448	0	
Caso: 2 - SLU VENTOX									
PM156	C2	1	-117033.1	898.83	360.38	-17.0626	-20.3864	0	
PM156	C2	2	65882.13	-898.83	-360.38	16.4281	20.876	0	
Caso: 3 - SLU VENTOY									
PM156	C3	1	-25575.48	0	0	-0.3173	0.2448	0	
Caso: 6 - SLU con SISMAX PRINC									
PM156	C4	1	0	0	0	0	0	0	
PM156	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM156	C5	1	-20037.08	0.71	21.34	-0.3809	-0.3831	0	
PM156	C5	2	-16378.45	-0.71	-21.34	0.289	0.4422	0	
Caso: 10 - SLU FON con SISMAX P									
PM156	C6	1	0	0	0	0	0	0	
PM156	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM156	C7	1	-20220.01	0.78	23.48	-0.4144	-0.4244	0	
PM156	C7	2	-16195.52	-0.78	-23.48	0.3225	0.4835	0	
Caso: 8 - SLD con SISMAX PRINC									
PM156	C8	1	0	0	0	0	0	0	
PM156	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM156	C9	1	-29926.36	4.56	136.73	-2.1916	-2.614	0	
PM156	C9	2	-6489.17	-4.56	-136.73	2.0997	2.673	0	
Caso: 18 - Rara									
PM156	C10	1	-19113.65	0	0	-0.1734	0.1319	0	
Caso: 19 - Rara VentoX									
PM156	C11	1	-80085.4	599.22	240.26	-11.337	-13.6222	0	
PM156	C11	2	41858.1	-599.22	-240.26	10.9902	13.886	0	
Caso: 20 - Rara VentoY									
PM156	C12	1	-19113.65	0	0	-0.1734	0.1319	0	
Caso: 21 - Frequente									
PM156	C13	1	-18388.94	0	0	-0.0714	0.05	0	
Caso: 22 - Frequente VentoX									
PM156	C14	1	-30583.29	119.84	48.05	-2.3042	-2.7008	0	
PM156	C14	2	-6194.59	-119.84	-48.05	2.1613	2.8008	0	
Caso: 23 - Frequente VentoY									
PM156	C15	1	-18388.94	0	0	-0.0714	0.05	0	
Caso: 24 - Quasi Perm									
PM156	C16	1	-18207.76	0	0	-0.0459	0.0295	0	
Punto maglia:157: N26									
Caso: 1 - SLU									
PM157	C1	1	-25584.94	0	0	-0.3888	0.116	0	
Caso: 2 - SLU VENTOX									
PM157	C2	1	-138824.83	1087.11	772.74	-3.7418	-11.586	0	
PM157	C2	2	87654.96	-1087.11	-772.74	2.9642	11.818	0	
Caso: 3 - SLU VENTOY									

PM157	C3	1	-25584.94	0	0	-0.3888	0.116	0
Caso: 6 - SLU con SISMAX PRINC								
PM157	C4	1	0	0	0	0	0	0
PM157	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM157	C5	1	-20478.7	0.41	21.82	-0.1224	-0.2197	0
PM157	C5	2	-15948.7	-0.41	-21.82	0.0117	0.2484	0
Caso: 10 - SLU FON con SISMAX P								
PM157	C6	1	0	0	0	0	0	0
PM157	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM157	C7	1	-20705.2	0.45	24	-0.1291	-0.2431	0
PM157	C7	2	-15722.2	-0.45	-24	0.0185	0.2718	0
Caso: 8 - SLD con SISMAX PRINC								
PM157	C8	1	0	0	0	0	0	0
PM157	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM157	C9	1	-32723.29	2.6	139.77	-0.4849	-1.4851	0
PM157	C9	2	-3704.1	-2.6	-139.77	0.3743	1.5137	0
Caso: 18 - Rara								
PM157	C10	1	-19120.05	0	0	-0.212	0.0631	0
Caso: 19 - Rara VentoX								
PM157	C11	1	-94613.32	724.74	515.16	-2.4473	-7.7383	0
PM157	C11	2	56373.21	-724.74	-515.16	2.0234	7.8644	0
Caso: 20 - Rara VentoY								
PM157	C12	1	-19120.05	0	0	-0.212	0.0631	0
Caso: 21 - Frequente								
PM157	C13	1	-18394.97	0	0	-0.0867	0.0241	0
Caso: 22 - Frequente VentoX								
PM157	C14	1	-33493.62	144.95	103.03	-0.5337	-1.5362	0
PM157	C14	2	-3296.31	-144.95	-103.03	0.3604	1.5843	0
Caso: 23 - Frequente VentoY								
PM157	C15	1	-18394.97	0	0	-0.0867	0.0241	0
Caso: 24 - Quasi Perm								
PM157	C16	1	-18213.7	0	0	-0.0553	0.0143	0
Punto maglia:158: N4								
Caso: 1 - SLU								
PM158	C1	1	-25581.53	0	0	-0.4027	-0.0321	0
Caso: 2 - SLU VENTOX								
PM158	C2	1	-143361.29	1099.76	1200.28	-0.6101	4.0745	0
PM158	C2	2	92198.23	-1099.76	-1200.28	-0.1953	-4.1386	0
Caso: 3 - SLU VENTOY								
PM158	C3	1	-25581.53	0	0	-0.4027	-0.0321	0
Caso: 6 - SLU con SISMAX PRINC								
PM158	C4	1	0	0	0	0	0	0
PM158	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM158	C5	1	-20570.03	-0.14	21.93	-0.0616	0.0779	0
PM158	C5	2	-15858.42	0.14	-21.93	-0.0533	-0.0863	0
Caso: 10 - SLU FON con SISMAX P								
PM158	C6	1	0	0	0	0	0	0
PM158	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM158	C7	1	-20805.61	-0.16	24.12	-0.062	0.0862	0
PM158	C7	2	-15622.84	0.16	-24.12	-0.0529	-0.0946	0
Caso: 8 - SLD con SISMAX PRINC								
PM158	C8	1	0	0	0	0	0	0
PM158	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM158	C9	1	-33305.52	-0.92	140.48	-0.084	0.522	0
PM158	C9	2	-3122.93	0.92	-140.48	-0.0309	-0.5304	0
Caso: 18 - Rara								
PM158	C10	1	-19117.79	0	0	-0.2194	-0.0166	0
Caso: 19 - Rara VentoX								
PM158	C11	1	-97637.63	733.17	800.19	-0.3576	2.7211	0
PM158	C11	2	59402.05	-733.17	-800.19	-0.0811	-2.7543	0
Caso: 20 - Rara VentoY								
PM158	C12	1	-19117.79	0	0	-0.2194	-0.0166	0

Caso: 21 - Frequente									
PM158	C13	1	-18394.94	0	0	-0.0898	-0.0067	0	
Caso: 22 - Frequente VentoX									
PM158	C14	1	-34098.91	146.63	160.04	-0.1175	0.5409	0	
PM158	C14	2	-2690.97	-146.63	-160.04	-0.0622	-0.5542	0	
Caso: 23 - Frequente VentoY									
PM158	C15	1	-18394.94	0	0	-0.0898	-0.0067	0	
Caso: 24 - Quasi Perm									
PM158	C16	1	-18214.23	0	0	-0.0574	-0.0042	0	
Punto maglia:159: N2									
Caso: 1 - SLU									
PM159	C1	1	-25569.44	0	0	-0.3557	-0.1731	0	
Caso: 2 - SLU VENTOX									
PM159	C2	1	-129926.9	955.3	1596.71	-9.5214	17.3358	0	
PM159	C2	2	78788.03	-955.3	-1596.71	8.81	-17.682	0	
Caso: 3 - SLU VENTOY									
PM159	C3	1	-25569.44	0	0	-0.3557	-0.1731	0	
Caso: 6 - SLU con SISMAX PRINC									
PM159	C4	1	0	0	0	0	0	0	
PM159	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM159	C5	1	-20298.12	-0.61	21.61	-0.234	0.3297	0	
PM159	C5	2	-16123.45	0.61	-21.61	0.1327	-0.3707	0	
Caso: 10 - SLU FON con SISMAX P									
PM159	C6	1	0	0	0	0	0	0	
PM159	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM159	C7	1	-20506.86	-0.67	23.77	-0.2523	0.3647	0	
PM159	C7	2	-15914.72	0.67	-23.77	0.151	-0.4058	0	
Caso: 8 - SLD con SISMAX PRINC									
PM159	C8	1	0	0	0	0	0	0	
PM159	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM159	C9	1	-31582.26	-3.89	138.44	-1.2251	2.2229	0	
PM159	C9	2	-4839.31	3.89	-138.44	1.1238	-2.264	0	
Caso: 18 - Rara									
PM159	C10	1	-19109.79	0	0	-0.1936	-0.092	0	
Caso: 19 - Rara VentoX									
PM159	C11	1	-88681.44	636.86	1064.47	-6.3041	11.5806	0	
PM159	C11	2	50461.85	-636.86	-1064.47	5.9168	-11.7647	0	
Caso: 20 - Rara VentoY									
PM159	C12	1	-19109.79	0	0	-0.1936	-0.092	0	
Caso: 21 - Frequente									
PM159	C13	1	-18390.59	0	0	-0.0792	-0.0348	0	
Caso: 22 - Frequente VentoX									
PM159	C14	1	-32304.92	127.37	212.89	-1.3013	2.2997	0	
PM159	C14	2	-4476.26	-127.37	-212.89	1.1428	-2.3694	0	
Caso: 23 - Frequente VentoY									
PM159	C15	1	-18390.59	0	0	-0.0792	-0.0348	0	
Caso: 24 - Quasi Perm									
PM159	C16	1	-18210.79	0	0	-0.0507	-0.0205	0	
Punto maglia:160: N15									
Caso: 1 - SLU									
PM160	C1	1	-25553.36	0	0	-0.2559	-0.2905	0	
Caso: 2 - SLU VENTOX									
PM160	C2	1	-100631.74	669.42	1914.09	-25.1898	20.3423	0	
PM160	C2	2	49525.02	-669.42	-1914.09	24.6781	-20.9233	0	
Caso: 3 - SLU VENTOY									
PM160	C3	1	-25553.36	0	0	-0.2559	-0.2905	0	
Caso: 6 - SLU con SISMAX PRINC									
PM160	C4	1	0	0	0	0	0	0	
PM160	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM160	C5	1	-19706.2	-0.71	21.06	-0.5352	0.3766	0	
PM160	C5	2	-16702.79	0.71	-21.06	0.4623	-0.4488	0	
Caso: 10 - SLU FON con SISMAX P									
PM160	C6	1	0	0	0	0	0	0	
PM160	C6	2	0	0	0	0	0	0	

Caso: 11 - SLU FON con SISMAY P									
PM160	C7	1	-19856.37	-0.78	23.16	-0.585	0.4179	0	
PM160	C7	2	-16552.62	0.78	-23.16	0.5121	-0.4901	0	
Caso: 8 - SLD con SISMAX PRINC									
PM160	C8	1	0	0	0	0	0	0	
PM160	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM160	C9	1	-27824.4	-4.53	134.89	-3.2313	2.6076	0	
PM160	C9	2	-8584.59	4.53	-134.89	3.1584	-2.6798	0	
Caso: 18 - Rara									
PM160	C10	1	-19099.03	0	0	-0.1393	-0.1556	0	
Caso: 19 - Rara VentoX									
PM160	C11	1	-69151.28	446.28	1276.06	-16.7619	13.5996	0	
PM160	C11	2	30953.22	-446.28	-1276.06	16.4834	-13.9108	0	
Caso: 20 - Rara VentoY									
PM160	C12	1	-19099.03	0	0	-0.1393	-0.1556	0	
Caso: 21 - Frequente									
PM160	C13	1	-18383.4	0	0	-0.057	-0.06	0	
Caso: 22 - Frequente VentoX									
PM160	C14	1	-28393.85	89.26	255.21	-3.3815	2.6911	0	
PM160	C14	2	-8372.95	-89.26	-255.21	3.2675	-2.811	0	
Caso: 23 - Frequente VentoY									
PM160	C15	1	-18383.4	0	0	-0.057	-0.06	0	
Caso: 24 - Quasi Perm									
PM160	C16	1	-18204.49	0	0	-0.0365	-0.0361	0	
Punto maglia:161: N11									
Caso: 1 - SLU									
PM161	C1	1	-25541.78	0	0	-0.1175	-0.3599	0	
Caso: 2 - SLU VENTOX									
PM161	C2	1	-59880.7	295.96	2094.84	-38.4373	11.3245	0	
PM161	C2	2	8797.14	-295.96	-2094.84	38.2022	-12.0443	0	
Caso: 3 - SLU VENTOY									
PM161	C3	1	-25541.78	0	0	-0.1175	-0.3599	0	
Caso: 6 - SLU con SISMAX PRINC									
PM161	C4	1	0	0	0	0	0	0	
PM161	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM161	C5	1	-18886.85	-0.4	20.59	-0.7836	0.1899	0	
PM161	C5	2	-17513.17	0.4	-20.59	0.7494	-0.2775	0	
Caso: 10 - SLU FON con SISMAX P									
PM161	C6	1	0	0	0	0	0	0	
PM161	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM161	C7	1	-18955.53	-0.44	22.65	-0.8602	0.2133	0	
PM161	C7	2	-17444.49	0.44	-22.65	0.826	-0.3009	0	
Caso: 8 - SLD con SISMAX PRINC									
PM161	C8	1	0	0	0	0	0	0	
PM161	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM161	C9	1	-22599.91	-2.54	131.93	-4.9271	1.4533	0	
PM161	C9	2	-13800.12	2.54	-131.93	4.8929	-1.5409	0	
Caso: 18 - Rara									
PM161	C10	1	-19091.38	0	0	-0.0641	-0.1926	0	
Caso: 19 - Rara VentoX									
PM161	C11	1	-41983.99	197.3	1396.56	-25.6106	7.597	0	
PM161	C11	2	3801.24	-197.3	-1396.56	25.4824	-7.9822	0	
Caso: 20 - Rara VentoY									
PM161	C12	1	-19091.38	0	0	-0.0641	-0.1926	0	
Caso: 21 - Frequente									
PM161	C13	1	-18378.28	0	0	-0.0265	-0.0736	0	
Caso: 22 - Frequente VentoX									
PM161	C14	1	-22956.81	39.46	279.31	-5.1358	1.4843	0	
PM161	C14	2	-13799.76	-39.46	-279.31	5.0828	-1.6315	0	
Caso: 23 - Frequente VentoY									
PM161	C15	1	-18378.28	0	0	-0.0265	-0.0736	0	
Caso: 24 - Quasi Perm									
PM161	C16	1	-18200.01	0	0	-0.0171	-0.0438	0	
Punto maglia:162: N42									

Caso: 1 - SLU									
PM162	C1	1	-25539.45	0	0	0.0397	-0.3787	0	
Caso: 2 - SLU VENTOX									
PM162	C2	1	-13955.99	-98.73	2129.5	-41.4011	-4.4731	0	
PM162	C2	2	-37122.91	98.73	-2129.5	41.4805	3.7157	0	
Caso: 3 - SLU VENTOY									
PM162	C3	1	-25539.45	0	0	0.0397	-0.3787	0	
Caso: 6 - SLU con SISMAX PRINC									
PM162	C4	1	0	0	0	0	0	0	
PM162	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM162	C5	1	-17967.16	0.14	20.49	-0.823	-0.1297	0	
PM162	C5	2	-18430.54	-0.14	-20.49	0.8347	0.0341	0	
Caso: 10 - SLU FON con SISMAX P									
PM162	C6	1	0	0	0	0	0	0	
PM162	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM162	C7	1	-17943.99	0.15	22.54	-0.9059	-0.1379	0	
PM162	C7	2	-18453.71	-0.15	-22.54	0.9176	0.0423	0	
Caso: 8 - SLD con SISMAX PRINC									
PM162	C8	1	0	0	0	0	0	0	
PM162	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM162	C9	1	-16714.65	0.9	131.25	-5.304	-0.5724	0	
PM162	C9	2	-19683.06	-0.9	-131.25	5.3157	0.4768	0	
Caso: 18 - Rara									
PM162	C10	1	-19089.7	0	0	0.0216	-0.2033	0	
Caso: 19 - Rara VentoX									
PM162	C11	1	-11367.39	-65.82	1419.67	-27.6056	-2.9329	0	
PM162	C11	2	-26812	65.82	-1419.67	27.6488	2.5263	0	
Caso: 20 - Rara VentoY									
PM162	C12	1	-19089.7	0	0	0.0216	-0.2033	0	
Caso: 21 - Frequente									
PM162	C13	1	-18377.02	0	0	0.009	-0.0789	0	
Caso: 22 - Frequente VentoX									
PM162	C14	1	-16832.56	-13.16	283.93	-5.5164	-0.6248	0	
PM162	C14	2	-19921.48	13.16	-283.93	5.5344	0.467	0	
Caso: 23 - Frequente VentoY									
PM162	C15	1	-18377.02	0	0	0.009	-0.0789	0	
Caso: 24 - Quasi Perm									
PM162	C16	1	-18198.85	0	0	0.0058	-0.0478	0	
Punto maglia:163: N46									
Caso: 1 - SLU									
PM163	C1	1	-25544.51	0	0	0.1853	-0.3399	0	
Caso: 2 - SLU VENTOX									
PM163	C2	1	30220.28	-488.13	2023.65	-32.3317	-17.8184	0	
PM163	C2	2	-81309.3	488.13	-2023.65	32.7024	17.1386	0	
Caso: 3 - SLU VENTOY									
PM163	C3	1	-25544.51	0	0	0.1853	-0.3399	0	
Caso: 6 - SLU con SISMAX PRINC									
PM163	C4	1	0	0	0	0	0	0	
PM163	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM163	C5	1	-17085.8	0.6	20.8	-0.6257	-0.3941	0	
PM163	C5	2	-19316.59	-0.6	-20.8	0.6751	0.3051	0	
Caso: 10 - SLU FON con SISMAX P									
PM163	C6	1	0	0	0	0	0	0	
PM163	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM163	C7	1	-16974.26	0.66	22.88	-0.6907	-0.429	0	
PM163	C7	2	-19428.13	-0.66	-22.88	0.7401	0.3401	0	
Caso: 8 - SLD con SISMAX PRINC									
PM163	C8	1	0	0	0	0	0	0	
PM163	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM163	C9	1	-11055.97	3.84	133.22	-4.1418	-2.284	0	
PM163	C9	2	-25346.41	-3.84	-133.22	4.1912	2.1951	0	
Caso: 18 - Rara									

PM163	C10	1	-19093.11	0	0	0.1002	-0.183	0
Caso: 19 - Rara VentoX								
PM163	C11	1	18083.42	-325.42	1349.1	-21.5779	-11.8354	0
PM163	C11	2	-56269.63	325.42	-1349.1	21.7782	11.4693	0
Caso: 20 - Rara VentoY								
PM163	C12	1	-19093.11	0	0	0.1002	-0.183	0
Caso: 21 - Frequente								
PM163	C13	1	-18379.57	0	0	0.0398	-0.0722	0
Caso: 22 - Frequente VentoX								
PM163	C14	1	-10944.27	-65.08	269.82	-4.2958	-2.4026	0
PM163	C14	2	-25814.88	65.08	-269.82	4.3754	2.2583	0
Caso: 23 - Frequente VentoY								
PM163	C15	1	-18379.57	0	0	0.0398	-0.0722	0
Caso: 24 - Quasi Perm								
PM163	C16	1	-18201.19	0	0	0.0247	-0.0445	0
Punto maglia:164: N33								
Caso: 1 - SLU								
PM164	C1	1	-25546.68	0	0	0.3023	-0.248	0
Caso: 2 - SLU VENTOX								
PM164	C2	1	65930.68	-827.93	1769.71	-16.4378	-20.8812	0
PM164	C2	2	-117024.04	827.93	-1769.71	17.0424	20.3851	0
Caso: 3 - SLU VENTOY								
PM164	C3	1	-25546.68	0	0	0.3023	-0.248	0
Caso: 6 - SLU con SISMAX PRINC								
PM164	C4	1	0	0	0	0	0	0
PM164	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM164	C5	1	-16371.77	0.71	21.35	-0.2945	-0.4466	0
PM164	C5	2	-20031.19	-0.71	-21.35	0.3752	0.3788	0
Caso: 10 - SLU FON con SISMAX P								
PM164	C6	1	0	0	0	0	0	0
PM164	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM164	C7	1	-16188.79	0.78	23.48	-0.328	-0.4879	0
PM164	C7	2	-20214.16	-0.78	-23.48	0.4087	0.42	0
Caso: 8 - SLD con SISMAX PRINC								
PM164	C8	1	0	0	0	0	0	0
PM164	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM164	C9	1	-6480.35	4.56	136.74	-2.1046	-2.6777	0
PM164	C9	2	-29922.6	-4.56	-136.74	2.1853	2.6098	0
Caso: 18 - Rara								
PM164	C10	1	-19094.52	0	0	0.1634	-0.134	0
Caso: 19 - Rara VentoX								
PM164	C11	1	41890.38	-551.95	1179.81	-10.9967	-13.8895	0
PM164	C11	2	-80079.43	551.95	-1179.81	11.3235	13.6214	0
Caso: 20 - Rara VentoY								
PM164	C12	1	-19094.52	0	0	0.1634	-0.134	0
Caso: 21 - Frequente								
PM164	C13	1	-18380.09	0	0	0.065	-0.054	0
Caso: 22 - Frequente VentoX								
PM164	C14	1	-6183.1	-110.39	235.96	-2.1671	-2.805	0
PM164	C14	2	-30577.07	110.39	-235.96	2.297	2.6971	0
Caso: 23 - Frequente VentoY								
PM164	C15	1	-18380.09	0	0	0.065	-0.054	0
Caso: 24 - Quasi Perm								
PM164	C16	1	-18201.48	0	0	0.0403	-0.0339	0
Punto maglia:165: N433								
Caso: 1 - SLU								
PM165	C1	1	-25552.33	0	0	-0.3189	0.3183	0
Caso: 2 - SLU VENTOX								
PM165	C2	1	53451.44	-922.47	2098.23	-40.8547	-24.9022	0
PM165	C2	2	-104556.1	922.47	-2098.23	40.217	25.5388	0
Caso: 3 - SLU VENTOY								
PM165	C3	1	-25552.33	0	0	-0.3189	0.3183	0
Caso: 6 - SLU con SISMAX PRINC								
PM165	C4	1	0	0	0	0	0	0
PM165	C4	2	0	0	0	0	0	0

Caso: 7 - SLU con SISMAY PRINC									
PM165	C5	1	-16869.33	0.73	22.85	-1.1783	-0.1382	0	
PM165	C5	2	-20029.76	-0.73	-22.85	0.4433	0.8707	0	
Caso: 10 - SLU FON con SISMAY P									
PM165	C6	1	0	0	0	0	0	0	
PM165	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM165	C7	1	-16711.31	0.8	25.13	-1.2594	-0.1887	0	
PM165	C7	2	-20187.78	-0.8	-25.13	0.5244	0.9211	0	
Caso: 8 - SLD con SISMAY PRINC									
PM165	C8	1	0	0	0	0	0	0	
PM165	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM165	C9	1	-8326.68	4.65	146.35	-5.5614	-2.8653	0	
PM165	C9	2	-28572.41	-4.65	-146.35	4.8264	3.5978	0	
Caso: 18 - Rara									
PM165	C10	1	-19187.24	0	0	-0.2897	0.2893	0	
Caso: 19 - Rara VentoX									
PM165	C11	1	33481.94	-614.98	1398.82	-27.3136	-16.5244	0	
PM165	C11	2	-71856.42	614.98	-1398.82	26.7342	17.103	0	
Caso: 20 - Rara VentoY									
PM165	C12	1	-19187.24	0	0	-0.2897	0.2893	0	
Caso: 21 - Frequente									
PM165	C13	1	-18597.09	0	0	-0.3519	0.3508	0	
Caso: 22 - Frequente VentoX									
PM165	C14	1	-8063.25	-123	279.76	-5.7567	-3.0119	0	
PM165	C14	2	-29130.92	123	-279.76	5.0528	3.7136	0	
Caso: 23 - Frequente VentoY									
PM165	C15	1	-18597.09	0	0	-0.3519	0.3508	0	
Caso: 24 - Quasi Perm									
PM165	C16	1	-18449.55	0	0	-0.3675	0.3662	0	
Punto maglia:166: N446									
Caso: 1 - SLU									
PM166	C1	1	-25553.11	0	0	-0.0027	0.4546	0	
Caso: 2 - SLU VENTOX									
PM166	C2	1	-25552.35	0.02	2448.84	-65.7165	0.4543	0	
PM166	C2	2	-25553.87	-0.02	-2448.84	65.711	0.4549	0	
Caso: 3 - SLU VENTOY									
PM166	C3	1	-25553.11	0	0	-0.0027	0.4546	0	
Caso: 6 - SLU con SISMAY PRINC									
PM166	C4	1	0	0	0	0	0	0	
PM166	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM166	C5	1	-18450.26	0	22.11	-1.3155	0.5205	0	
PM166	C5	2	-18450.29	0	-22.11	1.3133	0.5205	0	
Caso: 10 - SLU FON con SISMAY P									
PM166	C6	1	0	0	0	0	0	0	
PM166	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM166	C7	1	-18450.25	0	24.33	-1.4469	0.5205	0	
PM166	C7	2	-18450.29	0	-24.33	1.4447	0.5205	0	
Caso: 8 - SLD con SISMAY PRINC									
PM166	C8	1	0	0	0	0	0	0	
PM166	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM166	C9	1	-18450.17	0	141.66	-8.4211	0.5204	0	
PM166	C9	2	-18450.37	0	-141.66	8.4189	0.5205	0	
Caso: 18 - Rara									
PM166	C10	1	-19187.79	0	0	-0.0018	0.4121	0	
Caso: 19 - Rara VentoX									
PM166	C11	1	-19187.29	0.01	1632.56	-43.811	0.4119	0	
PM166	C11	2	-19188.3	-0.01	-1632.56	43.8073	0.4123	0	
Caso: 20 - Rara VentoY									
PM166	C12	1	-19187.79	0	0	-0.0018	0.4121	0	
Caso: 21 - Frequente									
PM166	C13	1	-18597.78	0	0	-0.0012	0.4988	0	
Caso: 22 - Frequente VentoX									
PM166	C14	1	-18597.67	0	326.51	-8.7631	0.4988	0	

PM166	C14	2	-18597.88	0	-326.51	8.7606	0.4988	0
Caso: 23 - Frequente VentoY								
PM166	C15	1	-18597.78	0	0	-0.0012	0.4988	0
Caso: 24 - Quasi Perm								
PM166	C16	1	-18450.27	0	0	-0.0011	0.5205	0
Punto maglia:167: N448								
Caso: 1 - SLU								
PM167	C1	1	-25562.27	0	0	0.3096	0.3236	0
Caso: 2 - SLU VENTOX								
PM167	C2	1	-104564.55	922.48	2098.21	-40.2264	25.544	0
PM167	C2	2	53440	-922.48	-2098.21	40.8456	-24.8967	0
Caso: 3 - SLU VENTOY								
PM167	C3	1	-25562.27	0	0	0.3096	0.3236	0
Caso: 6 - SLU con SISMAX PRINC								
PM167	C4	1	0	0	0	0	0	0
PM167	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM167	C5	1	-20033.79	-0.73	22.85	-0.4471	0.8728	0
PM167	C5	2	-16873.42	0.73	-22.85	1.1745	-0.1361	0
Caso: 10 - SLU FON con SISMAX P								
PM167	C6	1	0	0	0	0	0	0
PM167	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM167	C7	1	-20191.81	-0.8	25.13	-0.5282	0.9232	0
PM167	C7	2	-16715.4	0.8	-25.13	1.2555	-0.1866	0
Caso: 8 - SLD con SISMAX PRINC								
PM167	C8	1	0	0	0	0	0	0
PM167	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM167	C9	1	-28576.28	-4.65	146.35	-4.8303	3.5999	0
PM167	C9	2	-8330.93	4.65	-146.35	5.5576	-2.8632	0
Caso: 18 - Rara								
PM167	C10	1	-19193.89	0	0	0.2835	0.2928	0
Caso: 19 - Rara VentoX								
PM167	C11	1	-71862.07	614.99	1398.81	-26.7405	17.1064	0
PM167	C11	2	33474.29	-614.99	-1398.81	27.3076	-16.5208	0
Caso: 20 - Rara VentoY								
PM167	C12	1	-19193.89	0	0	0.2835	0.2928	0
Caso: 21 - Frequente								
PM167	C13	1	-18601.66	0	0	0.3476	0.3532	0
Caso: 22 - Frequente VentoX								
PM167	C14	1	-29135.3	123	279.76	-5.0572	3.716	0
PM167	C14	2	-8068.02	-123	-279.76	5.7524	-3.0095	0
Caso: 23 - Frequente VentoY								
PM167	C15	1	-18601.66	0	0	0.3476	0.3532	0
Caso: 24 - Quasi Perm								
PM167	C16	1	-18453.6	0	0	0.3637	0.3683	0
Punto maglia:168: N438								
Caso: 1 - SLU								
PM168	C1	1	-25573.29	0	0	0.4371	0.0033	0
Caso: 2 - SLU VENTOX								
PM168	C2	1	-137312.19	1344.98	1179.71	-14.8858	0.0054	0
PM168	C2	2	86165.61	-1344.98	-1179.71	15.7599	0.0012	0
Caso: 3 - SLU VENTOY								
PM168	C3	1	-25573.29	0	0	0.4371	0.0033	0
Caso: 6 - SLU con SISMAX PRINC								
PM168	C4	1	0	0	0	0	0	0
PM168	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM168	C5	1	-20691.8	0	23.63	0.2076	0	0
PM168	C5	2	-16221.85	0	-23.63	0.8205	-0.0002	0
Caso: 10 - SLU FON con SISMAX P								
PM168	C6	1	0	0	0	0	0	0
PM168	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM168	C7	1	-20915.3	0	26	0.1769	0	0
PM168	C7	2	-15998.35	0	-26	0.8512	-0.0002	0
Caso: 8 - SLD con SISMAX PRINC								

PM168	C8	1	0	0	0	0	0	0
PM168	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM168	C9	1	-32774.09	0	151.4	-1.4493	0.0002	0
PM168	C9	2	-4139.56	0	-151.4	2.4774	-0.0004	0
Caso: 18 - Rara								
PM168	C10	1	-19201.24	0	0	0.4004	0.0022	0
Caso: 19 - Rara VentoX								
PM168	C11	1	-93693.84	896.65	786.47	-9.8148	0.0036	0
PM168	C11	2	55291.36	-896.65	-786.47	10.6157	0.0008	0
Caso: 20 - Rara VentoY								
PM168	C12	1	-19201.24	0	0	0.4004	0.0022	0
Caso: 21 - Frequente								
PM168	C13	1	-18605.71	0	0	0.4913	0.0003	0
Caso: 22 - Frequente VentoX								
PM168	C14	1	-33504.23	179.33	157.29	-1.5517	0.0006	0
PM168	C14	2	-3707.19	-179.33	-157.29	2.5344	0	0
Caso: 23 - Frequente VentoY								
PM168	C15	1	-18605.71	0	0	0.4913	0.0003	0
Caso: 24 - Quasi Perm								
PM168	C16	1	-18456.83	0	0	0.5141	-0.0001	0
Punto maglia:169: N325								
Caso: 1 - SLU								
PM169	C1	1	-27007.36	0	0	0.5156	-0.168	0
Caso: 2 - SLU VENTOX								
PM169	C2	1	70106.54	-1167.15	1368.05	9.74	-8.9819	0
PM169	C2	2	-124121.26	1167.15	-1368.05	-8.7087	8.6459	0
Caso: 3 - SLU VENTOY								
PM169	C3	1	-27007.36	0	0	0.5156	-0.168	0
Caso: 6 - SLU con SISMAX PRINC								
PM169	C4	1	0	0	0	0	0	0
PM169	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM169	C5	1	-16810.75	0.43	20.22	0.374	-0.2407	0
PM169	C5	2	-20695.66	-0.43	-20.22	0.005	0.1119	0
Caso: 10 - SLU FON con SISMAX P								
PM169	C6	1	0	0	0	0	0	0
PM169	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM169	C7	1	-16616.51	0.48	22.24	0.3925	-0.2584	0
PM169	C7	2	-20889.9	-0.48	-22.24	-0.0134	0.1295	0
Caso: 8 - SLD con SISMAX PRINC								
PM169	C8	1	0	0	0	0	0	0
PM169	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM169	C9	1	-6309.86	2.77	129.5	1.3714	-1.1938	0
PM169	C9	2	-31196.55	-2.77	-129.5	-0.9924	1.0649	0
Caso: 18 - Rara								
PM169	C10	1	-20014.78	0	0	0.3233	-0.1058	0
Caso: 19 - Rara VentoX								
PM169	C11	1	44727.82	-778.1	912.03	6.4729	-5.9818	0
PM169	C11	2	-84757.38	778.1	-912.03	-5.8262	5.7701	0
Caso: 20 - Rara VentoY								
PM169	C12	1	-20014.78	0	0	0.3233	-0.1058	0
Caso: 21 - Frequente								
PM169	C13	1	-19005.52	0	0	0.2163	-0.0727	0
Caso: 22 - Frequente VentoX								
PM169	C14	1	-6057	-155.62	182.41	1.4462	-1.2479	0
PM169	C14	2	-31954.04	155.62	-182.41	-1.0136	1.1025	0
Caso: 23 - Frequente VentoY								
PM169	C15	1	-19005.52	0	0	0.2163	-0.0727	0
Caso: 24 - Quasi Perm								
PM169	C16	1	-18753.21	0	0	0.1895	-0.0644	0
Punto maglia:170: N356								
Caso: 1 - SLU								
PM170	C1	1	-26991.24	0	0	0.5299	0.0494	0
Caso: 2 - SLU VENTOX								
PM170	C2	1	73997.39	-1243.42	893.25	12.123	3.1526	0

PM170	C2	2	-127979.87	1243.42	-893.25	-11.0632	-3.0539	0
Caso: 3 - SLU VENTOY								
PM170	C3	1	-26991.24	0	0	0.5299	0.0494	0
Caso: 6 - SLU con SISMAX PRINC								
PM170	C4	1	0	0	0	0	0	0
PM170	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM170	C5	1	-16723.71	-0.15	20.33	0.4256	0.0795	0
PM170	C5	2	-20763.61	0.15	-20.33	-0.0382	-0.0446	0
Caso: 10 - SLU FON con SISMAX P								
PM170	C6	1	0	0	0	0	0	0
PM170	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM170	C7	1	-16521.71	-0.17	22.37	0.4488	0.0857	0
PM170	C7	2	-20965.61	0.17	-22.37	-0.0614	-0.0508	0
Caso: 8 - SLD con SISMAX PRINC								
PM170	C8	1	0	0	0	0	0	0
PM170	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM170	C9	1	-5803.84	-0.98	130.25	1.6791	0.4151	0
PM170	C9	2	-31683.48	0.98	-130.25	-1.2918	-0.3802	0
Caso: 18 - Rara								
PM170	C10	1	-20004	0	0	0.332	0.0308	0
Caso: 19 - Rara VentoX								
PM170	C11	1	47321.75	-828.95	595.5	8.0608	2.0996	0
PM170	C11	2	-87329.76	828.95	-595.5	-7.3967	-2.0381	0
Caso: 20 - Rara VentoY								
PM170	C12	1	-20004	0	0	0.332	0.0308	0
Caso: 21 - Frequente								
PM170	C13	1	-18995.73	0	0	0.2213	0.0201	0
Caso: 22 - Frequente VentoX								
PM170	C14	1	-5530.58	-165.79	119.1	1.7671	0.4339	0
PM170	C14	2	-32460.88	165.79	-119.1	-1.3244	-0.3937	0
Caso: 23 - Frequente VentoY								
PM170	C15	1	-18995.73	0	0	0.2213	0.0201	0
Caso: 24 - Quasi Perm								
PM170	C16	1	-18743.66	0	0	0.1937	0.0174	0
Punto maglia:171: N406								
Caso: 1 - SLU								
PM171	C1	1	-26999.22	0	0	0.4766	0.2607	0
Caso: 2 - SLU VENTOX								
PM171	C2	1	62481.13	-1128.21	413.42	5.3214	13.456	0
PM171	C2	2	-116479.58	1128.21	-413.42	-4.3683	-12.9345	0
Caso: 3 - SLU VENTOY								
PM171	C3	1	-26999.22	0	0	0.4766	0.2607	0
Caso: 6 - SLU con SISMAX PRINC								
PM171	C4	1	0	0	0	0	0	0
PM171	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM171	C5	1	-16958.22	-0.65	20	0.273	0.3611	0
PM171	C5	2	-20537.75	0.65	-20	0.0791	-0.1668	0
Caso: 10 - SLU FON con SISMAX P								
PM171	C6	1	0	0	0	0	0	0
PM171	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM171	C7	1	-16779.24	-0.71	22	0.2826	0.3874	0
PM171	C7	2	-20716.73	0.71	-22	0.0695	-0.1932	0
Caso: 8 - SLD con SISMAX PRINC								
PM171	C8	1	0	0	0	0	0	0
PM171	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM171	C9	1	-7282.73	-4.15	128.11	0.7968	1.7878	0
PM171	C9	2	-30213.23	4.15	-128.11	-0.4447	-1.5936	0
Caso: 18 - Rara								
PM171	C10	1	-20009.3	0	0	0.2989	0.1637	0
Caso: 19 - Rara VentoX								
PM171	C11	1	39644.27	-752.14	275.62	3.5288	8.9605	0
PM171	C11	2	-79662.86	752.14	-275.62	-2.931	-8.6331	0

Caso: 20 - Rara VentoY									
PM171	C12	1	-20009.3	0	0	0.2989	0.1637	0	
Caso: 21 - Frequente									
PM171	C13	1	-19000.24	0	0	0.2006	0.1104	0	
Caso: 22 - Frequente VentoX									
PM171	C14	1	-7069.53	-150.43	55.12	0.8466	1.8698	0	
PM171	C14	2	-30930.96	150.43	-55.12	-0.4454	-1.6489	0	
Caso: 23 - Frequente VentoY									
PM171	C15	1	-19000.24	0	0	0.2006	0.1104	0	
Caso: 24 - Quasi Perm									
PM171	C16	1	-18747.98	0	0	0.1761	0.0971	0	
Punto maglia:172: N392									
Caso: 1 - SLU									
PM172	C1	1	-26998.15	0	0	0.3523	0.4165	0	
Caso: 2 - SLU VENTOX									
PM172	C2	1	37353.16	-825.54	7.99	-6.7053	15.9741	0	
PM172	C2	2	-91349.47	825.54	-7.99	7.4099	-15.1412	0	
Caso: 3 - SLU VENTOY									
PM172	C3	1	-26998.15	0	0	0.3523	0.4165	0	
Caso: 6 - SLU con SISMAX PRINC									
PM172	C4	1	0	0	0	0	0	0	
PM172	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM172	C5	1	-17459.41	-0.76	19.41	-0.009	0.4644	0	
PM172	C5	2	-20033.7	0.76	-19.41	0.2733	-0.158	0	
Caso: 10 - SLU FON con SISMAX P									
PM172	C6	1	0	0	0	0	0	0	
PM172	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM172	C7	1	-17330.7	-0.84	21.35	-0.0231	0.4955	0	
PM172	C7	2	-20162.41	0.84	-21.35	0.2875	-0.1891	0	
Caso: 8 - SLD con SISMAX PRINC									
PM172	C8	1	0	0	0	0	0	0	
PM172	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM172	C9	1	-10501.13	-4.88	124.35	-0.7721	2.1466	0	
PM172	C9	2	-26991.98	4.88	-124.35	1.0365	-1.8402	0	
Caso: 18 - Rara									
PM172	C10	1	-20008.54	0	0	0.2213	0.2611	0	
Caso: 19 - Rara VentoX									
PM172	C11	1	22892.33	-550.36	5.33	-4.4838	10.6329	0	
PM172	C11	2	-62909.42	550.36	-5.33	4.9264	-10.1106	0	
Caso: 20 - Rara VentoY									
PM172	C12	1	-20008.54	0	0	0.2213	0.2611	0	
Caso: 21 - Frequente									
PM172	C13	1	-18998.95	0	0	0.15	0.1748	0	
Caso: 22 - Frequente VentoX									
PM172	C14	1	-10418.78	-110.07	1.07	-0.791	2.2491	0	
PM172	C14	2	-27579.13	110.07	-1.07	1.091	-1.8996	0	
Caso: 23 - Frequente VentoY									
PM172	C15	1	-18998.95	0	0	0.15	0.1748	0	
Caso: 24 - Quasi Perm									
PM172	C16	1	-18746.55	0	0	0.1322	0.1532	0	
Punto maglia:173: N276									
Caso: 1 - SLU									
PM173	C1	1	-26982.85	0	0	0.1555	0.5064	0	
Caso: 2 - SLU VENTOX									
PM173	C2	1	2458.26	-380.77	-244.98	-16.9845	9.319	0	
PM173	C2	2	-56423.96	380.77	244.98	17.2955	-8.3063	0	
Caso: 3 - SLU VENTOY									
PM173	C3	1	-26982.85	0	0	0.1555	0.5064	0	
Caso: 6 - SLU con SISMAX PRINC									
PM173	C4	1	0	0	0	0	0	0	
PM173	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM173	C5	1	-18147.33	-0.43	18.92	-0.2839	0.361	0	
PM173	C5	2	-19325.08	0.43	-18.92	0.4018	0.0084	0	
Caso: 10 - SLU FON con SISMAX P									

PM173	C6	1	0	0	0	0	0	0
PM173	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM173	C7	1	-18088.45	-0.47	20.81	-0.3182	0.3786	0
PM173	C7	2	-19383.97	0.47	-20.81	0.4361	-0.0092	0
Caso: 8 - SLD con SISMAY PRINC								
PM173	C8	1	0	0	0	0	0	0
PM173	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM173	C9	1	-14963.88	-2.75	121.18	-2.1372	1.3139	0
PM173	C9	2	-22508.54	2.75	-121.18	2.2551	-0.9445	0
Caso: 18 - Rara								
PM173	C10	1	-19998.33	0	0	0.0975	0.3171	0
Caso: 19 - Rara VentoX								
PM173	C11	1	-370.92	-253.85	-163.32	-11.3291	6.1923	0
PM173	C11	2	-39625.74	253.85	163.32	11.5242	-5.558	0
Caso: 20 - Rara VentoY								
PM173	C12	1	-19998.33	0	0	0.0975	0.3171	0
Caso: 21 - Frequente								
PM173	C13	1	-18988.63	0	0	0.0667	0.2112	0
Caso: 22 - Frequente VentoX								
PM173	C14	1	-15063.15	-50.77	-32.66	-2.2187	1.3862	0
PM173	C14	2	-22914.12	50.77	32.66	2.352	-0.9638	0
Caso: 23 - Frequente VentoY								
PM173	C15	1	-18988.63	0	0	0.0667	0.2112	0
Caso: 24 - Quasi Perm								
PM173	C16	1	-18736.21	0	0	0.0589	0.1847	0
Punto maglia:174: N245								
Caso: 1 - SLU								
PM174	C1	1	-26998.56	0	0	-0.067	0.534	0
Caso: 2 - SLU VENTOX								
PM174	C2	1	-36941.15	128.67	-297.69	-19.5817	-2.5555	0
PM174	C2	2	-17055.96	-128.67	297.69	19.4478	3.6234	0
Caso: 3 - SLU VENTOY								
PM174	C3	1	-26998.56	0	0	-0.067	0.534	0
Caso: 6 - SLU con SISMAY PRINC								
PM174	C4	1	0	0	0	0	0	0
PM174	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM174	C5	1	-18938.71	0.15	18.8	-0.4144	0.1333	0
PM174	C5	2	-18540.97	-0.15	-18.8	0.3662	0.2569	0
Caso: 10 - SLU FON con SISMAY P								
PM174	C6	1	0	0	0	0	0	0
PM174	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM174	C7	1	-18958.6	0.17	20.68	-0.4535	0.1271	0
PM174	C7	2	-18521.08	-0.17	-20.68	0.4053	0.2631	0
Caso: 8 - SLD con SISMAY PRINC								
PM174	C8	1	0	0	0	0	0	0
PM174	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM174	C9	1	-20013.8	0.97	120.44	-2.5246	-0.2007	0
PM174	C9	2	-17465.88	-0.97	-120.44	2.4763	0.591	0
Caso: 18 - Rara								
PM174	C10	1	-20008.74	0	0	-0.0425	0.3347	0
Caso: 19 - Rara VentoX								
PM174	C11	1	-26637.14	85.78	-198.46	-13.0523	-1.7249	0
PM174	C11	2	-13380.35	-85.78	198.46	12.9673	2.3943	0
Caso: 20 - Rara VentoY								
PM174	C12	1	-20008.74	0	0	-0.0425	0.3347	0
Caso: 21 - Frequente								
PM174	C13	1	-18993.62	0	0	-0.0278	0.223	0
Caso: 22 - Frequente VentoX								
PM174	C14	1	-20319.3	17.16	-39.69	-2.6297	-0.1889	0
PM174	C14	2	-17667.94	-17.16	39.69	2.5742	0.635	0
Caso: 23 - Frequente VentoY								
PM174	C15	1	-18993.62	0	0	-0.0278	0.223	0
Caso: 24 - Quasi Perm								

PM174	C16	1	-18739.84	0	0	-0.0241	0.1951	0
Punto maglia:175: N238								
Caso: 1 - SLU								
PM175	C1	1	-27028.71	0	0	-0.2704	0.4713	0
Caso: 2 - SLU VENTOX								
PM175	C2	1	-74859.7	616.59	-141.35	-13.0435	-12.7129	0
PM175	C2	2	20802.27	-616.59	141.35	12.5027	13.6554	0
Caso: 3 - SLU VENTOY								
PM175	C3	1	-27028.71	0	0	-0.2704	0.4713	0
Caso: 6 - SLU con SISMAX PRINC								
PM175	C4	1	0	0	0	0	0	0
PM175	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM175	C5	1	-19707.84	0.64	19.13	-0.3546	-0.0923	0
PM175	C5	2	-17794.43	-0.64	-19.13	0.1563	0.4351	0
Caso: 10 - SLU FON con SISMAX P								
PM175	C6	1	0	0	0	0	0	0
PM175	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM175	C7	1	-19803.51	0.71	21.04	-0.3802	-0.1186	0
PM175	C7	2	-17698.76	-0.71	-21.04	0.1819	0.4615	0
Caso: 8 - SLD con SISMAX PRINC								
PM175	C8	1	0	0	0	0	0	0
PM175	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM175	C9	1	-24879.79	4.13	122.55	-1.7358	-1.5179	0
PM175	C9	2	-12622.48	-4.13	-122.55	1.5375	1.8607	0
Caso: 18 - Rara								
PM175	C10	1	-20028.83	0	0	-0.1702	0.2953	0
Caso: 19 - Rara VentoX								
PM175	C11	1	-51916.16	411.06	-94.23	-8.6856	-8.4941	0
PM175	C11	2	11858.49	-411.06	94.23	8.3452	9.0848	0
Caso: 20 - Rara VentoY								
PM175	C12	1	-20028.83	0	0	-0.1702	0.2953	0
Caso: 21 - Frequente								
PM175	C13	1	-19006.67	0	0	-0.1133	0.1962	0
Caso: 22 - Frequente VentoX								
PM175	C14	1	-25384.14	82.21	-18.85	-1.8164	-1.5617	0
PM175	C14	2	-12629.21	-82.21	18.85	1.5897	1.9541	0
Caso: 23 - Frequente VentoY								
PM175	C15	1	-19006.67	0	0	-0.1133	0.1962	0
Caso: 24 - Quasi Perm								
PM175	C16	1	-18751.13	0	0	-0.0991	0.1714	0
Punto maglia:176: N256								
Caso: 1 - SLU								
PM176	C1	1	-27068.56	0	0	-0.4433	0.3367	0
Caso: 2 - SLU VENTOX								
PM176	C2	1	-105498.7	998.41	196.09	-1.3234	-15.222	0
PM176	C2	2	51361.59	-998.41	-196.09	0.4369	15.8954	0
Caso: 3 - SLU VENTOY								
PM176	C3	1	-27068.56	0	0	-0.4433	0.3367	0
Caso: 6 - SLU con SISMAX PRINC								
PM176	C4	1	0	0	0	0	0	0
PM176	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM176	C5	1	-20337.8	0.76	19.72	-0.1813	-0.1898	0
PM176	C5	2	-17200.31	-0.76	-19.72	-0.1461	0.4326	0
Caso: 10 - SLU FON con SISMAX P								
PM176	C6	1	0	0	0	0	0	0
PM176	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM176	C7	1	-20494.67	0.84	21.69	-0.183	-0.2209	0
PM176	C7	2	-17043.43	-0.84	-21.69	-0.1443	0.4637	0
Caso: 8 - SLD con SISMAX PRINC								
PM176	C8	1	0	0	0	0	0	0
PM176	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM176	C9	1	-28818.42	4.88	126.3	-0.2765	-1.8722	0

PM176	C9	2	-8719.68	-4.88	-126.3	-0.0509	2.115	0
Caso: 18 - Rara								
PM176	C10	1	-20055.44	0	0	-0.279	0.2109	0
Caso: 19 - Rara VentoX								
PM176	C11	1	-72342.2	665.6	130.73	-0.8658	-10.1616	0
PM176	C11	2	32231.33	-665.6	-130.73	0.3078	10.5834	0
Caso: 20 - Rara VentoY								
PM176	C12	1	-20055.44	0	0	-0.279	0.2109	0
Caso: 21 - Frequente								
PM176	C13	1	-19026.33	0	0	-0.1867	0.1393	0
Caso: 22 - Frequente VentoX								
PM176	C14	1	-29483.68	133.12	26.15	-0.3041	-1.9352	0
PM176	C14	2	-8568.98	-133.12	-26.15	-0.0694	2.2138	0
Caso: 23 - Frequente VentoY								
PM176	C15	1	-19026.33	0	0	-0.1867	0.1393	0
Caso: 24 - Quasi Perm								
PM176	C16	1	-18769.05	0	0	-0.1637	0.1214	0
Punto maglia:177: NI66								
Caso: 1 - SLU								
PM177	C1	1	-27095.25	0	0	-0.5426	0.1625	0
Caso: 2 - SLU VENTOX								
PM177	C2	1	-124206.2	1210.33	649.35	8.6777	-8.655	0
PM177	C2	2	70015.69	-1210.33	-649.35	-9.7629	8.9801	0
Caso: 3 - SLU VENTOY								
PM177	C3	1	-27095.25	0	0	-0.5426	0.1625	0
Caso: 6 - SLU con SISMAX PRINC								
PM177	C4	1	0	0	0	0	0	0
PM177	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM177	C5	1	-20726.37	0.43	20.21	-0.0159	-0.119	0
PM177	C5	2	-16841.59	-0.43	-20.21	-0.3848	0.2337	0
Caso: 10 - SLU FON con SISMAX P								
PM177	C6	1	0	0	0	0	0	0
PM177	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM177	C7	1	-20920.61	0.48	22.24	0.0025	-0.1367	0
PM177	C7	2	-16647.35	-0.48	-22.24	-0.4032	0.2513	0
Caso: 8 - SLD con SISMAX PRINC								
PM177	C8	1	0	0	0	0	0	0
PM177	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM177	C9	1	-31226.95	2.78	129.49	0.9811	-1.0725	0
PM177	C9	2	-6341.01	-2.78	-129.49	-1.3817	1.1871	0
Caso: 18 - Rara								
PM177	C10	1	-20073.3	0	0	-0.3413	0.1021	0
Caso: 19 - Rara VentoX								
PM177	C11	1	-84813.93	806.89	432.9	5.8056	-5.7762	0
PM177	C11	2	44667.33	-806.89	-432.9	-6.4881	5.9805	0
Caso: 20 - Rara VentoY								
PM177	C12	1	-20073.3	0	0	-0.3413	0.1021	0
Caso: 21 - Frequente								
PM177	C13	1	-19041.84	0	0	-0.2285	0.0663	0
Caso: 22 - Frequente VentoX								
PM177	C14	1	-31989.97	161.38	86.58	1.0008	-1.1094	0
PM177	C14	2	-6093.72	-161.38	-86.58	-1.4579	1.242	0
Caso: 23 - Frequente VentoY								
PM177	C15	1	-19041.84	0	0	-0.2285	0.0663	0
Caso: 24 - Quasi Perm								
PM177	C16	1	-18783.98	0	0	-0.2003	0.0573	0
Punto maglia:178: NI35								
Caso: 1 - SLU								
PM178	C1	1	-27081.93	0	0	-0.5557	-0.0421	0
Caso: 2 - SLU VENTOX								
PM178	C2	1	-128078.78	1228.25	1135.86	11.0359	3.0558	0
PM178	C2	2	73914.93	-1228.25	-1135.86	-12.1473	-3.14	0
Caso: 3 - SLU VENTOY								
PM178	C3	1	-27081.93	0	0	-0.5557	-0.0421	0
Caso: 6 - SLU con SISMAX PRINC								

PM178	C4	1	0	0	0	0	0	0
PM178	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM178	C5	1	-20804.26	-0.15	20.33	0.0258	0.0442	0
PM178	C5	2	-16764.03	0.15	-20.33	-0.4379	-0.0797	0
Caso: 10 - SLU FON con SISMAX P								
PM178	C6	1	0	0	0	0	0	0
PM178	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM178	C7	1	-21006.27	-0.17	22.37	0.049	0.0504	0
PM178	C7	2	-16562.02	0.17	-22.37	-0.4611	-0.0859	0
Caso: 8 - SLD con SISMAX PRINC								
PM178	C8	1	0	0	0	0	0	0
PM178	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM178	C9	1	-31725.02	-0.97	130.25	1.2792	0.3792	0
PM178	C9	2	-5843.27	0.97	-130.25	-1.6913	-0.4147	0
Caso: 18 - Rara								
PM178	C10	1	-20064.51	0	0	-0.3493	-0.026	0
Caso: 19 - Rara VentoX								
PM178	C11	1	-87395.74	818.83	757.24	7.3785	2.0393	0
PM178	C11	2	47266.73	-818.83	-757.24	-8.077	-2.0913	0
Caso: 20 - Rara VentoY								
PM178	C12	1	-20064.51	0	0	-0.3493	-0.026	0
Caso: 21 - Frequente								
PM178	C13	1	-19040.22	0	0	-0.2347	-0.0194	0
Caso: 22 - Frequente VentoX								
PM178	C14	1	-32506.46	163.77	151.45	1.3109	0.3937	0
PM178	C14	2	-5573.97	-163.77	-151.45	-1.7802	-0.4324	0
Caso: 23 - Frequente VentoY								
PM178	C15	1	-19040.22	0	0	-0.2347	-0.0194	0
Caso: 24 - Quasi Perm								
PM178	C16	1	-18784.14	0	0	-0.206	-0.0177	0
Punto maglia:179: N128								
Caso: 1 - SLU								
PM179	C1	1	-27049.89	0	0	-0.4918	-0.2431	0
Caso: 2 - SLU VENTOX								
PM179	C2	1	-116532.46	1063.68	1582.37	4.3621	12.9616	0
PM179	C2	2	62432.68	-1063.68	-1582.37	-5.3457	-13.4479	0
Caso: 3 - SLU VENTOY								
PM179	C3	1	-27049.89	0	0	-0.4918	-0.2431	0
Caso: 6 - SLU con SISMAX PRINC								
PM179	C4	1	0	0	0	0	0	0
PM179	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM179	C5	1	-20563.36	-0.65	20	-0.0856	0.1742	0
PM179	C5	2	-16983.73	0.65	-20	-0.2798	-0.3541	0
Caso: 10 - SLU FON con SISMAX P								
PM179	C6	1	0	0	0	0	0	0
PM179	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM179	C7	1	-20742.34	-0.71	22	-0.0759	0.2006	0
PM179	C7	2	-16804.75	0.71	-22	-0.2895	-0.3805	0
Caso: 8 - SLD con SISMAX PRINC								
PM179	C8	1	0	0	0	0	0	0
PM179	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM179	C9	1	-30239.08	-4.14	128.11	0.4393	1.602	0
PM179	C9	2	-7308.01	4.14	-128.11	-0.8046	-1.7819	0
Caso: 18 - Rara								
PM179	C10	1	-20042.94	0	0	-0.3089	-0.1519	0
Caso: 19 - Rara VentoX								
PM179	C11	1	-79697.99	709.12	1054.91	2.927	8.6513	0
PM179	C11	2	39612.11	-709.12	-1054.91	-3.5448	-8.955	0
Caso: 20 - Rara VentoY								
PM179	C12	1	-20042.94	0	0	-0.3089	-0.1519	0
Caso: 21 - Frequente								
PM179	C13	1	-19027.43	0	0	-0.2079	-0.1023	0

Caso: 22 - Frequente VentoX								
PM179	C14	1	-30958.43	141.82	210.98	0.4393	1.6583	0
PM179	C14	2	-7096.42	-141.82	-210.98	-0.8551	-1.863	0
Caso: 23 - Frequente VentoY								
PM179	C15	1	-19027.43	0	0	-0.2079	-0.1023	0
Caso: 24 - Quasi Perm								
PM179	C16	1	-18773.55	0	0	-0.1827	-0.0899	0
Punto maglia:180: NI46								
Caso: 1 - SLU								
PM180	C1	1	-27015.76	0	0	-0.3631	-0.4082	0
Caso: 2 - SLU VENTOX								
PM180	C2	1	-91375.02	749.68	1929.27	-7.4165	15.1506	0
PM180	C2	2	37343.5	-749.68	-1929.27	6.6902	-15.967	0
Caso: 3 - SLU VENTOY								
PM180	C3	1	-27015.76	0	0	-0.3631	-0.4082	0
Caso: 6 - SLU con SISMAX PRINC								
PM180	C4	1	0	0	0	0	0	0
PM180	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM180	C5	1	-20047.03	-0.76	19.41	-0.2772	0.1606	0
PM180	C5	2	-17472.43	0.76	-19.41	0.0049	-0.4618	0
Caso: 10 - SLU FON con SISMAX P								
PM180	C6	1	0	0	0	0	0	0
PM180	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM180	C7	1	-20175.76	-0.84	21.35	-0.2913	0.1917	0
PM180	C7	2	-17343.7	0.84	-21.35	0.019	-0.4929	0
Caso: 8 - SLD con SISMAX PRINC								
PM180	C8	1	0	0	0	0	0	0
PM180	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM180	C9	1	-27006.18	-4.87	124.36	-1.0399	1.843	0
PM180	C9	2	-10513.29	4.87	-124.36	0.7676	-2.1442	0
Caso: 18 - Rara								
PM180	C10	1	-20020.37	0	0	-0.2285	-0.2557	0
Caso: 19 - Rara VentoX								
PM180	C11	1	-62926.54	499.79	1286.18	-4.9308	10.1169	0
PM180	C11	2	22885.8	-499.79	-1286.18	4.4737	-10.6282	0
Caso: 20 - Rara VentoY								
PM180	C12	1	-20020.37	0	0	-0.2285	-0.2557	0
Caso: 21 - Frequente								
PM180	C13	1	-19011.86	0	0	-0.1546	-0.1716	0
Caso: 22 - Frequente VentoX								
PM180	C14	1	-27593.09	99.96	257.24	-1.0951	1.9029	0
PM180	C14	2	-10430.63	-99.96	-257.24	0.7858	-2.2461	0
Caso: 23 - Frequente VentoY								
PM180	C15	1	-19011.86	0	0	-0.1546	-0.1716	0
Caso: 24 - Quasi Perm								
PM180	C16	1	-18759.73	0	0	-0.1362	-0.1506	0
Punto maglia:181: NI91								
Caso: 1 - SLU								
PM181	C1	1	-26975.31	0	0	-0.165	-0.4982	0
Caso: 2 - SLU VENTOX								
PM181	C2	1	-56424.03	337.93	2132.9	-17.3073	8.3139	0
PM181	C2	2	2473.42	-337.93	-2132.9	16.9773	-9.3102	0
Caso: 3 - SLU VENTOY								
PM181	C3	1	-26975.31	0	0	-0.165	-0.4982	0
Caso: 6 - SLU con SISMAX PRINC								
PM181	C4	1	0	0	0	0	0	0
PM181	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM181	C5	1	-19330.05	-0.43	18.92	-0.4048	-0.0058	0
PM181	C5	2	-18151.99	0.43	-18.92	0.2809	-0.3584	0
Caso: 10 - SLU FON con SISMAX P								
PM181	C6	1	0	0	0	0	0	0
PM181	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM181	C7	1	-19388.95	-0.47	20.81	-0.4391	0.0118	0

PM181	C7	2	-18093.09	0,47	-20.81	0,3152	-0,376	0
Caso: 8 - SLD con SISMAX PRINC								
PM181	C8	1	0	0	0	0	0	0
PM181	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM181	C9	1	-22514.33	-2.75	121.19	-2.2584	0,947	0
PM181	C9	2	-14967.71	2.75	-121.19	2.1345	-1.3112	0
Caso: 18 - Rara								
PM181	C10	1	-19993.3	0	0	-0.1039	-0.3116	0
Caso: 19 - Rara VentoX								
PM181	C11	1	-39625.79	225.29	1421.93	-11.5321	5.5631	0
PM181	C11	2	-360.82	-225.29	-1421.93	11.3243	-6.1863	0
Caso: 20 - Rara VentoY								
PM181	C12	1	-19993.3	0	0	-0.1039	-0.3116	0
Caso: 21 - Frequente								
PM181	C13	1	-18991.47	0	0	-0.0703	-0.208	0
Caso: 22 - Frequente VentoX								
PM181	C14	1	-22917.97	45.06	284.39	-2.356	0,9669	0
PM181	C14	2	-15064.98	-45.06	-284.39	2.2153	-1.3829	0
Caso: 23 - Frequente VentoY								
PM181	C15	1	-18991.47	0	0	-0.0703	-0.208	0
Caso: 24 - Quasi Perm								
PM181	C16	1	-18741.02	0	0	-0.0619	-0.1821	0
Punto maglia:182: N206								
Caso: 1 - SLU								
PM182	C1	1	-26977.82	0	0	0,0668	-0,5225	0
Caso: 2 - SLU VENTOX								
PM182	C2	1	-17041.1	-113.59	2174.22	-19.4428	-3.6137	0
PM182	C2	2	-36914.53	113.59	-2174.22	19.5765	2.5686	0
Caso: 3 - SLU VENTOY								
PM182	C3	1	-26977.82	0	0	0,0668	-0,5225	0
Caso: 6 - SLU con SISMAX PRINC								
PM182	C4	1	0	0	0	0	0	0
PM182	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM182	C5	1	-18543.31	0,15	18.8	-0,3641	-0,253	0
PM182	C5	2	-18940.82	-0,15	-18.8	0,4163	-0,1294	0
Caso: 10 - SLU FON con SISMAX P								
PM182	C6	1	0	0	0	0	0	0
PM182	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM182	C7	1	-18523.44	0,17	20.68	-0,4032	-0,2592	0
PM182	C7	2	-18960.69	-0,17	-20.68	0,4553	-0,1232	0
Caso: 8 - SLD con SISMAX PRINC								
PM182	C8	1	0	0	0	0	0	0
PM182	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM182	C9	1	-17468.86	0,97	120.45	-2,4737	-0,5873	0
PM182	C9	2	-20015.27	-0,97	-120.45	2,5259	0,2049	0
Caso: 18 - Rara								
PM182	C10	1	-19994.81	0	0	0,0424	-0,327	0
Caso: 19 - Rara VentoX								
PM182	C11	1	-13370.33	-75.73	1449.48	-12.964	-2.3877	0
PM182	C11	2	-26619.28	75.73	-1449.48	13.0488	1.7338	0
Caso: 20 - Rara VentoY								
PM182	C12	1	-19994.81	0	0	0,0424	-0,327	0
Caso: 21 - Frequente								
PM182	C13	1	-18992.61	0	0	0,0294	-0,2184	0
Caso: 22 - Frequente VentoX								
PM182	C14	1	-17667.72	-15.15	289.9	-2.5719	-0.6305	0
PM182	C14	2	-20317.51	15.15	-289.9	2.6306	0.1938	0
Caso: 23 - Frequente VentoY								
PM182	C15	1	-18992.61	0	0	0,0294	-0,2184	0
Caso: 24 - Quasi Perm								
PM182	C16	1	-18742.07	0	0	0,0261	-0,1912	0
Punto maglia:183: N336								
Caso: 1 - SLU								
PM183	C1	1	-27014.16	0	0	0,2732	-0,4778	0

Caso: 2 - SLU VENTOX									
PM183	C2	1	20814.28	-552.33	2050.66	-12.497	-13.6751	0	
PM183	C2	2	-74842.61	552.33	-2050.66	13.0433	12.7195	0	
Caso: 3 - SLU VENTOY									
PM183	C3	1	-27014.16	0	0	0.2732	-0.4778	0	
Caso: 6 - SLU con SISMAX PRINC									
PM183	C4	1	0	0	0	0	0	0	
PM183	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM183	C5	1	-17802.09	0.64	19.13	-0.1531	-0.4403	0	
PM183	C5	2	-19715.4	-0.64	-19.13	0.3577	0.0876	0	
Caso: 10 - SLU FON con SISMAX P									
PM183	C6	1	0	0	0	0	0	0	
PM183	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM183	C7	1	-17706.43	0.71	21.05	-0.1787	-0.4667	0	
PM183	C7	2	-19811.07	-0.71	-21.05	0.3833	0.114	0	
Caso: 8 - SLD con SISMAX PRINC									
PM183	C8	1	0	0	0	0	0	0	
PM183	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM183	C9	1	-12630.42	4.13	122.57	-1.5339	-1.8673	0	
PM183	C9	2	-24887.08	-4.13	-122.57	1.7386	1.5147	0	
Caso: 18 - Rara									
PM183	C10	1	-20018.84	0	0	0.1719	-0.2994	0	
Caso: 19 - Rara VentoX									
PM183	C11	1	11866.79	-368.22	1367.11	-8.3416	-9.0976	0	
PM183	C11	2	-51904.47	368.22	-1367.11	8.6853	8.4988	0	
Caso: 20 - Rara VentoY									
PM183	C12	1	-20018.84	0	0	0.1719	-0.2994	0	
Caso: 21 - Frequente									
PM183	C13	1	-19010.77	0	0	0.1162	-0.201	0	
Caso: 22 - Frequente VentoX									
PM183	C14	1	-12633.64	-73.64	273.42	-1.5865	-1.9606	0	
PM183	C14	2	-25387.89	73.64	-273.42	1.8189	1.5587	0	
Caso: 23 - Frequente VentoY									
PM183	C15	1	-19010.77	0	0	0.1162	-0.201	0	
Caso: 24 - Quasi Perm									
PM183	C16	1	-18758.75	0	0	0.1023	-0.1763	0	
Punto maglia:184: N318									
Caso: 1 - SLU									
PM184	C1	1	-27026.03	0	0	0.4258	-0.3564	0	
Caso: 2 - SLU VENTOX									
PM184	C2	1	51411.12	-922.38	1771.57	-0.4518	-15.9196	0	
PM184	C2	2	-105463.18	922.38	-1771.57	1.3034	15.2068	0	
Caso: 3 - SLU VENTOY									
PM184	C3	1	-27026.03	0	0	0.4258	-0.3564	0	
Caso: 6 - SLU con SISMAX PRINC									
PM184	C4	1	0	0	0	0	0	0	
PM184	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM184	C5	1	-17195.27	0.76	19.72	0.1405	-0.4451	0	
PM184	C5	2	-20333.04	-0.76	-19.72	0.1756	0.1775	0	
Caso: 10 - SLU FON con SISMAX P									
PM184	C6	1	0	0	0	0	0	0	
PM184	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM184	C7	1	-17038.38	0.84	21.69	0.1388	-0.4762	0	
PM184	C7	2	-20489.92	-0.84	-21.69	0.1774	0.2086	0	
Caso: 8 - SLD con SISMAX PRINC									
PM184	C8	1	0	0	0	0	0	0	
PM184	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM184	C9	1	-8713.89	4.88	126.31	0.0456	-2.1279	0	
PM184	C9	2	-28814.42	-4.88	-126.31	0.2705	1.8603	0	
Caso: 18 - Rara									
PM184	C10	1	-20027.09	0	0	0.2675	-0.224	0	
Caso: 19 - Rara VentoX									

PM184	C11	1	32264.34	-614.92	1181.04	-0.3176	-10.5994	0
PM184	C11	2	-72318.52	614.92	-1181.04	0.8525	10.1515	0
Caso: 20 - Rara VentoY								
PM184	C12	1	-20027.09	0	0	0.2675	-0.224	0
Caso: 21 - Frequente								
PM184	C13	1	-19016.74	0	0	0.1799	-0.1518	0
Caso: 22 - Frequente VentoX								
PM184	C14	1	-8558.45	-122.98	236.21	0.0629	-2.2269	0
PM184	C14	2	-29475.03	122.98	-236.21	0.297	1.9233	0
Caso: 23 - Frequente VentoY								
PM184	C15	1	-19016.74	0	0	0.1799	-0.1518	0
Caso: 24 - Quasi Perm								
PM184	C16	1	-18764.15	0	0	0.1581	-0.1338	0
Punto maglia:185: N39								
Caso: 1 - SLU								
PM185	C1	1	-25428.9	0	0	0.001	-0.0053	0
Caso: 2 - SLU VENTOX								
PM185	C2	1	89552.13	-1138.68	1345.43	-7.3509	-8.7933	0
PM185	C2	2	-140409.93	1138.68	-1345.43	7.3528	8.7826	0
Caso: 3 - SLU VENTOY								
PM185	C3	1	-25428.9	0	0	0.001	-0.0053	0
Caso: 6 - SLU con SISMAX PRINC								
PM185	C4	1	0	0	0	0	0	0
PM185	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM185	C5	1	-15943.29	0.28	22.59	-0.3591	-0.1375	0
PM185	C5	2	-20542.94	-0.28	-22.59	-0.065	0.2141	0
Caso: 10 - SLU FON con SISMAX P								
PM185	C6	1	0	0	0	0	0	0
PM185	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM185	C7	1	-15713.31	0.31	24.85	-0.3738	-0.1551	0
PM185	C7	2	-20772.93	-0.31	-24.85	-0.0503	0.2317	0
Caso: 8 - SLD con SISMAX PRINC								
PM185	C8	1	0	0	0	0	0	0
PM185	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM185	C9	1	-3510.43	1.79	144.73	-1.1541	-1.0877	0
PM185	C9	2	-32975.8	-1.79	-144.73	0.7299	1.1643	0
Caso: 18 - Rara								
PM185	C10	1	-19052.09	0	0	-0.0763	0.0115	0
Caso: 19 - Rara VentoX								
PM185	C11	1	57601.93	-759.12	896.95	-4.9775	-5.8471	0
PM185	C11	2	-95706.11	759.12	-896.95	4.825	5.8702	0
Caso: 20 - Rara VentoY								
PM185	C12	1	-19052.09	0	0	-0.0763	0.0115	0
Caso: 21 - Frequente								
PM185	C13	1	-18404.91	0	0	-0.1849	0.0329	0
Caso: 22 - Frequente VentoX								
PM185	C14	1	-3074.11	-151.82	179.39	-1.1652	-1.1388	0
PM185	C14	2	-33735.72	151.82	-179.39	0.7953	1.2047	0
Caso: 23 - Frequente VentoY								
PM185	C15	1	-18404.91	0	0	-0.1849	0.0329	0
Caso: 24 - Quasi Perm								
PM185	C16	1	-18243.12	0	0	-0.2121	0.0383	0
Punto maglia:186: N57								
Caso: 1 - SLU								
PM186	C1	1	-25426.88	0	0	-0.0002	0.0024	0
Caso: 2 - SLU VENTOX								
PM186	C2	1	89544.73	-1166.81	909.37	-7.3532	8.7994	0
PM186	C2	2	-140398.49	1166.81	-909.37	7.3528	-8.7946	0
Caso: 3 - SLU VENTOY								
PM186	C3	1	-25426.88	0	0	-0.0002	0.0024	0
Caso: 6 - SLU con SISMAX PRINC								
PM186	C4	1	0	0	0	0	0	0
PM186	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM186	C5	1	-15941.74	-0.28	22.59	-0.3596	0.1349	0

PM186	C5	2	-20541.02	0.28	-22.59	-0.0655	-0.217	0
Caso: 10 - SLU FON con SISMAX P								
PM186	C6	1	0	0	0	0	0	0
PM186	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM186	C7	1	-15711.78	-0.31	24.85	-0.3743	0.1525	0
PM186	C7	2	-20770.98	0.31	-24.85	-0.0508	-0.2346	0
Caso: 8 - SLD con SISMAX PRINC								
PM186	C8	1	0	0	0	0	0	0
PM186	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM186	C9	1	-3509.9	-1.82	144.72	-1.1547	1.0861	0
PM186	C9	2	-32972.86	1.82	-144.72	0.7296	-1.1682	0
Caso: 18 - Rara								
PM186	C10	1	-19050.71	0	0	-0.0771	-0.0134	0
Caso: 19 - Rara VentoX								
PM186	C11	1	57597.03	-777.87	606.24	-4.9791	5.8512	0
PM186	C11	2	-95698.45	777.87	-606.24	4.8249	-5.8781	0
Caso: 20 - Rara VentoY								
PM186	C12	1	-19050.71	0	0	-0.0771	-0.0134	0
Caso: 21 - Frequente								
PM186	C13	1	-18403.25	0	0	-0.1855	-0.0355	0
Caso: 22 - Frequente VentoX								
PM186	C14	1	-3073.7	-155.57	121.25	-1.1659	1.1374	0
PM186	C14	2	-33732.8	155.57	-121.25	0.7949	-1.2084	0
Caso: 23 - Frequente VentoY								
PM186	C15	1	-18403.25	0	0	-0.1855	-0.0355	0
Caso: 24 - Quasi Perm								
PM186	C16	1	-18241.38	0	0	-0.2126	-0.041	0
Punto maglia:187: N60								
Caso: 1 - SLU								
PM187	C1	1	-25425.67	0	0	0.0016	-0.003	0
Caso: 2 - SLU VENTOX								
PM187	C2	1	72018.57	-1018.04	463.28	-19.7938	21.2191	0
PM187	C2	2	-122869.9	1018.04	-463.28	19.797	-21.2251	0
Caso: 3 - SLU VENTOY								
PM187	C3	1	-25425.67	0	0	0.0016	-0.003	0
Caso: 6 - SLU con SISMAX PRINC								
PM187	C4	1	0	0	0	0	0	0
PM187	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM187	C5	1	-16290.9	-0.68	22.17	-0.5744	0.3013	0
PM187	C5	2	-20189.02	0.68	-22.17	0.2175	-0.5476	0
Caso: 10 - SLU FON con SISMAX P								
PM187	C6	1	0	0	0	0	0	0
PM187	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM187	C7	1	-16096	-0.75	24.39	-0.614	0.3438	0
PM187	C7	2	-20383.93	0.75	-24.39	0.2571	-0.5901	0
Caso: 8 - SLD con SISMAX PRINC								
PM187	C8	1	0	0	0	0	0	0
PM187	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM187	C9	1	-5754.29	-4.35	142.04	-2.7149	2.5961	0
PM187	C9	2	-30725.63	4.35	-142.04	2.3579	-2.8424	0
Caso: 18 - Rara								
PM187	C10	1	-19049.85	0	0	-0.064	-0.0458	0
Caso: 19 - Rara VentoX								
PM187	C11	1	45912.98	-678.69	308.86	-13.2609	14.1023	0
PM187	C11	2	-84012.67	678.69	-308.86	13.133	-14.1939	0
Caso: 20 - Rara VentoY								
PM187	C12	1	-19049.85	0	0	-0.064	-0.0458	0
Caso: 21 - Frequente								
PM187	C13	1	-18401.94	0	0	-0.1556	-0.1077	0
Caso: 22 - Frequente VentoX								
PM187	C14	1	-5409.37	-135.74	61.77	-2.795	2.7219	0
PM187	C14	2	-31394.5	135.74	-61.77	2.4838	-2.9373	0
Caso: 23 - Frequente VentoY								

PM187	C15	1	-18401.94	0	0	-0.1556	-0.1077	0
Caso: 24 - Quasi Perm								
PM187	C16	1	-18239.96	0	0	-0.1785	-0.1232	0
Punto maglia:188: N63								
Caso: 1 - SLU								
PM188	C1	1	-25425.82	0	0	-0.0059	0.0018	0
Caso: 2 - SLU VENTOX								
PM188	C2	1	39697.05	-676.48	93.88	-37.3109	21.1879	0
PM188	C2	2	-90548.69	676.48	-93.88	37.2992	-21.1842	0
Caso: 3 - SLU VENTOY								
PM188	C3	1	-25425.82	0	0	-0.0059	0.0018	0
Caso: 6 - SLU con SISMAX PRINC								
PM188	C4	1	0	0	0	0	0	0
PM188	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM188	C5	1	-16936.56	-0.67	21.61	-0.8695	0.2443	0
PM188	C5	2	-19541.71	0.67	-21.61	0.6228	-0.6032	0
Caso: 10 - SLU FON con SISMAX P								
PM188	C6	1	0	0	0	0	0	0
PM188	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM188	C7	1	-16806.3	-0.73	23.77	-0.9441	0.2866	0
PM188	C7	2	-19671.97	0.73	-23.77	0.6974	-0.6456	0
Caso: 8 - SLD con SISMAX PRINC								
PM188	C8	1	0	0	0	0	0	0
PM188	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM188	C9	1	-9894.85	-4.26	138.42	-4.9033	2.5351	0
PM188	C9	2	-26583.42	4.26	-138.42	4.6566	-2.8941	0
Caso: 18 - Rara								
PM188	C10	1	-19049.93	0	0	-0.0478	-0.0637	0
Caso: 19 - Rara VentoX								
PM188	C11	1	24365.32	-450.99	62.59	-24.9178	14.0603	0
PM188	C11	2	-62465.18	450.99	-62.59	24.8222	-14.1877	0
Caso: 20 - Rara VentoY								
PM188	C12	1	-19049.93	0	0	-0.0478	-0.0637	0
Caso: 21 - Frequente								
PM188	C13	1	-18401.29	0	0	-0.1082	-0.1563	0
Caso: 22 - Frequente VentoX								
PM188	C14	1	-9718.24	-90.2	12.52	-5.0822	2.6685	0
PM188	C14	2	-27084.34	90.2	-12.52	4.8658	-2.9811	0
Caso: 23 - Frequente VentoY								
PM188	C15	1	-18401.29	0	0	-0.1082	-0.1563	0
Caso: 24 - Quasi Perm								
PM188	C16	1	-18239.13	0	0	-0.1234	-0.1795	0
Punto maglia:189: N52								
Caso: 1 - SLU								
PM189	C1	1	-25428.85	0	0	-0.0035	-0.0017	0
Caso: 2 - SLU VENTOX								
PM189	C2	1	-2571.81	-231.13	-94.44	-49.7319	8.7732	0
PM189	C2	2	-48285.89	231.13	94.44	49.7249	-8.7766	0
Caso: 3 - SLU VENTOY								
PM189	C3	1	-25428.85	0	0	-0.0035	-0.0017	0
Caso: 6 - SLU con SISMAX PRINC								
PM189	C4	1	0	0	0	0	0	0
PM189	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM189	C5	1	-17782.47	-0.27	21.21	-1.037	-0.0391	0
PM189	C5	2	-18696.83	0.27	-21.21	0.9523	-0.3902	0
Caso: 10 - SLU FON con SISMAX P								
PM189	C6	1	0	0	0	0	0	0
PM189	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM189	C7	1	-17736.75	-0.3	23.34	-1.1365	-0.0216	0
PM189	C7	2	-18742.55	0.3	-23.34	1.0518	-0.4077	0
Caso: 8 - SLD con SISMAX PRINC								
PM189	C8	1	0	0	0	0	0	0
PM189	C8	2	0	0	0	0	0	0

Caso: 9 - SLD con SISMAY PRINC									
PM189	C9	1	-15310.94	-1.72	135.9	-6.4141	0.9097	0	
PM189	C9	2	-21168.35	1.72	-135.9	6.3294	-1.339	0	
Caso: 18 - Rara									
PM189	C10	1	-19051.99	0	0	-0.0174	-0.0781	0	
Caso: 19 - Rara VentoX									
PM189	C11	1	-3813.96	-154.09	-62.96	-33.1697	5.7718	0	
PM189	C11	2	-34290.02	154.09	62.96	33.1348	-5.9281	0	
Caso: 20 - Rara VentoY									
PM189	C12	1	-19051.99	0	0	-0.0174	-0.0781	0	
Caso: 21 - Frequente									
PM189	C13	1	-18402.12	0	0	-0.0373	-0.1873	0	
Caso: 22 - Frequente VentoX									
PM189	C14	1	-15354.51	-30.82	-12.59	-6.6678	0.9826	0	
PM189	C14	2	-21449.72	30.82	12.59	6.5931	-1.3573	0	
Caso: 23 - Frequente VentoY									
PM189	C15	1	-18402.12	0	0	-0.0373	-0.1873	0	
Caso: 24 - Quasi Perm									
PM189	C16	1	-18239.65	0	0	-0.0423	-0.2147	0	
Punto maglia:190: N25									
Caso: 1 - SLU									
PM190	C1	1	-25436.09	0	0	-0.0148	-0.0016	0	
Caso: 2 - SLU VENTOX									
PM190	C2	1	-48292.64	231.18	-94.4	-49.7458	-8.7728	0	
PM190	C2	2	-2579.54	-231.18	94.4	49.7162	8.7696	0	
Caso: 3 - SLU VENTOY									
PM190	C3	1	-25436.09	0	0	-0.0148	-0.0016	0	
Caso: 6 - SLU con SISMAX PRINC									
PM190	C4	1	0	0	0	0	0	0	
PM190	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM190	C5	1	-18699.28	0.27	21.22	-0.9593	-0.3904	0	
PM190	C5	2	-17784.94	-0.27	-21.22	1.0302	-0.0395	0	
Caso: 10 - SLU FON con SISMAX P									
PM190	C6	1	0	0	0	0	0	0	
PM190	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM190	C7	1	-18745	0.3	23.34	-1.0587	-0.4079	0	
PM190	C7	2	-17739.22	-0.3	-23.34	1.1296	-0.022	0	
Caso: 8 - SLD con SISMAX PRINC									
PM190	C8	1	0	0	0	0	0	0	
PM190	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM190	C9	1	-21170.75	1.75	135.91	-6.3366	-1.3388	0	
PM190	C9	2	-15313.47	-1.75	-135.91	6.4076	0.9089	0	
Caso: 18 - Rara									
PM190	C10	1	-19056.81	0	0	0.0051	-0.0781	0	
Caso: 19 - Rara VentoX									
PM190	C11	1	-34294.51	154.12	-62.93	-33.1489	-5.9256	0	
PM190	C11	2	-3819.1	-154.12	62.93	33.1591	5.7694	0	
Caso: 20 - Rara VentoY									
PM190	C12	1	-19056.81	0	0	0.0051	-0.0781	0	
Caso: 21 - Frequente									
PM190	C13	1	-18405.05	0	0	0.0294	-0.1876	0	
Caso: 22 - Frequente VentoX									
PM190	C14	1	-21452.59	30.82	-12.59	-6.6014	-1.3571	0	
PM190	C14	2	-15357.51	-30.82	12.59	6.6602	0.9819	0	
Caso: 23 - Frequente VentoY									
PM190	C15	1	-18405.05	0	0	0.0294	-0.1876	0	
Caso: 24 - Quasi Perm									
PM190	C16	1	-18242.11	0	0	0.0355	-0.215	0	
Punto maglia:191: N21									
Caso: 1 - SLU									
PM191	C1	1	-25446.26	0	0	-0.0125	0.002	0	
Caso: 2 - SLU VENTOX									
PM191	C2	1	-90568.9	676.44	93.97	-37.3241	-21.1838	0	
PM191	C2	2	39676.38	-676.44	-93.97	37.299	21.1878	0	
Caso: 3 - SLU VENTOY									

PM191	C3	1	-25446.26	0	0	-0.0125	0.002	0
Caso: 6 - SLU con SISMAX PRINC								
PM191	C4	1	0	0	0	0	0	0
PM191	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM191	C5	1	-19548.87	0.67	21.61	-0.63	-0.6042	0
PM191	C5	2	-16943.74	-0.67	-21.61	0.8626	0.2433	0
Caso: 10 - SLU FON con SISMAX P								
PM191	C6	1	0	0	0	0	0	0
PM191	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM191	C7	1	-19679.13	0.73	23.77	-0.7046	-0.6465	0
PM191	C7	2	-16813.48	-0.73	-23.77	0.9373	0.2857	0
Caso: 8 - SLD con SISMAX PRINC								
PM191	C8	1	0	0	0	0	0	0
PM191	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM191	C9	1	-26590.56	4.28	138.45	-4.6645	-2.895	0
PM191	C9	2	-9902.05	-4.28	-138.45	4.8971	2.5342	0
Caso: 18 - Rara								
PM191	C10	1	-19063.54	0	0	0.0354	-0.0637	0
Caso: 19 - Rara VentoX								
PM191	C11	1	-62478.63	450.96	62.65	-24.8389	-14.1876	0
PM191	C11	2	24351.55	-450.96	-62.65	24.9097	14.0602	0
Caso: 20 - Rara VentoY								
PM191	C12	1	-19063.54	0	0	0.0354	-0.0637	0
Caso: 21 - Frequente								
PM191	C13	1	-18409.75	0	0	0.1001	-0.1571	0
Caso: 22 - Frequente VentoX								
PM191	C14	1	-27092.77	90.19	12.53	-4.8747	-2.9818	0
PM191	C14	2	-9726.73	-90.19	-12.53	5.075	2.6677	0
Caso: 23 - Frequente VentoY								
PM191	C15	1	-18409.75	0	0	0.1001	-0.1571	0
Caso: 24 - Quasi Perm								
PM191	C16	1	-18246.3	0	0	0.1163	-0.1804	0
Punto maglia:192: N32								
Caso: 1 - SLU								
PM192	C1	1	-25455.83	0	0	-0.0206	-0.0021	0
Caso: 2 - SLU VENTOX								
PM192	C2	1	-122900.17	1017.89	463.33	-19.8228	-21.2286	0
PM192	C2	2	71988.5	-1017.89	-463.33	19.7816	21.2244	0
Caso: 3 - SLU VENTOY								
PM192	C3	1	-25455.83	0	0	-0.0206	-0.0021	0
Caso: 6 - SLU con SISMAX PRINC								
PM192	C4	1	0	0	0	0	0	0
PM192	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM192	C5	1	-20200.21	0.68	22.18	-0.2251	-0.5487	0
PM192	C5	2	-16302.09	-0.68	-22.18	0.567	0.3004	0
Caso: 10 - SLU FON con SISMAX P								
PM192	C6	1	0	0	0	0	0	0
PM192	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM192	C7	1	-20395.11	0.75	24.4	-0.2647	-0.5912	0
PM192	C7	2	-16107.18	-0.75	-24.4	0.6066	0.3429	0
Caso: 8 - SLD con SISMAX PRINC								
PM192	C8	1	0	0	0	0	0	0
PM192	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM192	C9	1	-30736.83	4.34	142.07	-2.3663	-2.844	0
PM192	C9	2	-5765.46	-4.34	-142.07	2.7082	2.5956	0
Caso: 18 - Rara								
PM192	C10	1	-19069.94	0	0	0.0512	-0.0453	0
Caso: 19 - Rara VentoX								
PM192	C11	1	-84032.83	678.59	308.88	-13.1502	-14.1963	0
PM192	C11	2	45892.95	-678.59	-308.88	13.2527	14.1057	0
Caso: 20 - Rara VentoY								
PM192	C12	1	-19069.94	0	0	0.0512	-0.0453	0

Caso: 21 - Frequente									
PM192	C13	1	-18414.9	0	0	0.147	-0.1084	0	
Caso: 22 - Frequente VentoX									
PM192	C14	1	-31407.48	135.72	61.78	-2.4933	-2.9386	0	
PM192	C14	2	-5422.33	-135.72	-61.78	2.7873	2.7218	0	
Caso: 23 - Frequente VentoY									
PM192	C15	1	-18414.9	0	0	0.147	-0.1084	0	
Caso: 24 - Quasi Perm									
PM192	C16	1	-18251.15	0	0	0.171	-0.1242	0	
Punto maglia:193: N29									
Caso: 1 - SLU									
PM193	C1	1	-25460.13	0	0	-0.0182	0.0058	0	
Caso: 2 - SLU VENTOX									
PM193	C2	1	-140431.79	1166.61	909.26	-7.3748	-8.7988	0	
PM193	C2	2	89511.54	-1166.61	-909.26	7.3385	8.8103	0	
Caso: 3 - SLU VENTOY									
PM193	C3	1	-25460.13	0	0	-0.0182	0.0058	0	
Caso: 6 - SLU con SISMAY PRINC									
PM193	C4	1	0	0	0	0	0	0	
PM193	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM193	C5	1	-20554.08	0.28	22.59	0.0579	-0.2171	0	
PM193	C5	2	-15954.8	-0.28	-22.59	0.3522	0.1351	0	
Caso: 10 - SLU FON con SISMAY P									
PM193	C6	1	0	0	0	0	0	0	
PM193	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM193	C7	1	-20784.04	0.31	24.85	0.0431	-0.2347	0	
PM193	C7	2	-15724.84	-0.31	-24.85	0.3669	0.1527	0	
Caso: 8 - SLD con SISMAY PRINC									
PM193	C8	1	0	0	0	0	0	0	
PM193	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM193	C9	1	-32985.93	1.8	144.73	-0.7376	-1.1691	0	
PM193	C9	2	-3522.95	-1.8	-144.73	1.1476	1.0871	0	
Caso: 18 - Rara									
PM193	C10	1	-19072.87	0	0	0.0648	-0.0113	0	
Caso: 19 - Rara VentoX									
PM193	C11	1	-95720.65	777.74	606.17	-4.8396	-5.881	0	
PM193	C11	2	57574.91	-777.74	-606.17	4.9692	5.8584	0	
Caso: 20 - Rara VentoY									
PM193	C12	1	-19072.87	0	0	0.0648	-0.0113	0	
Caso: 21 - Frequente									
PM193	C13	1	-18418.13	0	0	0.177	-0.0351	0	
Caso: 22 - Frequente VentoX									
PM193	C14	1	-33747.68	155.55	121.23	-0.8039	-1.209	0	
PM193	C14	2	-3088.57	-155.55	-121.23	1.1579	1.1389	0	
Caso: 23 - Frequente VentoY									
PM193	C15	1	-18418.13	0	0	0.177	-0.0351	0	
Caso: 24 - Quasi Perm									
PM193	C16	1	-18254.44	0	0	0.205	-0.041	0	
Punto maglia:194: N8									
Caso: 1 - SLU									
PM194	C1	1	-25456.48	0	0	-0.0162	0.0007	0	
Caso: 2 - SLU VENTOX									
PM194	C2	1	-140436.81	1138.56	1345.15	-7.3668	8.7814	0	
PM194	C2	2	89523.85	-1138.56	-1345.15	7.3344	-8.78	0	
Caso: 3 - SLU VENTOY									
PM194	C3	1	-25456.48	0	0	-0.0162	0.0007	0	
Caso: 6 - SLU con SISMAY PRINC									
PM194	C4	1	0	0	0	0	0	0	
PM194	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM194	C5	1	-20554.2	-0.28	22.59	0.0587	0.2155	0	
PM194	C5	2	-15954.57	0.28	-22.59	0.3528	-0.1358	0	
Caso: 10 - SLU FON con SISMAY P									
PM194	C6	1	0	0	0	0	0	0	
PM194	C6	2	0	0	0	0	0	0	

Caso: 11 - SLU FON con SISMAY P									
PM194	C7	1	-20784.18	-0.31	24.85	0.044	0.233	0	
PM194	C7	2	-15724.59	0.31	-24.85	0.3675	-0.1534	0	
Caso: 8 - SLD con SISMAX PRINC									
PM194	C8	1	0	0	0	0	0	0	
PM194	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM194	C9	1	-32986.98	-1.82	144.72	-0.7361	1.1649	0	
PM194	C9	2	-3521.79	1.82	-144.72	1.1476	-1.0852	0	
Caso: 18 - Rara									
PM194	C10	1	-19070.48	0	0	0.0661	0.0154	0	
Caso: 19 - Rara VentoX									
PM194	C11	1	-95724.03	759.04	896.77	-4.8343	5.8692	0	
PM194	C11	2	57583.08	-759.04	-896.77	4.9665	-5.8384	0	
Caso: 20 - Rara VentoY									
PM194	C12	1	-19070.48	0	0	0.0661	0.0154	0	
Caso: 21 - Frequente									
PM194	C13	1	-18417.6	0	0	0.1778	0.035	0	
Caso: 22 - Frequente VentoX									
PM194	C14	1	-33748.32	151.81	179.35	-0.8023	1.2057	0	
PM194	C14	2	-3086.89	-151.81	-179.35	1.1579	-1.1358	0	
Caso: 23 - Frequente VentoY									
PM194	C15	1	-18417.6	0	0	0.1778	0.035	0	
Caso: 24 - Quasi Perm									
PM194	C16	1	-18254.39	0	0	0.2057	0.0398	0	
Punto maglia:195: NI									
Caso: 1 - SLU									
PM195	C1	1	-25446.96	0	0	-0.0154	0.0078	0	
Caso: 2 - SLU VENTOX									
PM195	C2	1	-122910.72	950.57	1749.62	-19.8031	21.2287	0	
PM195	C2	2	72016.8	-950.57	-1749.62	19.7723	-21.2131	0	
Caso: 3 - SLU VENTOY									
PM195	C3	1	-25446.96	0	0	-0.0154	0.0078	0	
Caso: 6 - SLU con SISMAX PRINC									
PM195	C4	1	0	0	0	0	0	0	
PM195	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM195	C5	1	-20200.82	-0.68	22.18	-0.2229	0.5476	0	
PM195	C5	2	-16301.92	0.68	-22.18	0.5687	-0.3013	0	
Caso: 10 - SLU FON con SISMAX P									
PM195	C6	1	0	0	0	0	0	0	
PM195	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM195	C7	1	-20395.76	-0.75	24.39	-0.2624	0.59	0	
PM195	C7	2	-16106.98	0.75	-24.39	0.6083	-0.3438	0	
Caso: 8 - SLD con SISMAX PRINC									
PM195	C8	1	0	0	0	0	0	0	
PM195	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM195	C9	1	-30739.54	-4.34	142.06	-2.3625	2.8422	0	
PM195	C9	2	-5763.2	4.34	-142.06	2.7084	-2.5959	0	
Caso: 18 - Rara									
PM195	C10	1	-19064.13	0	0	0.0548	0.0489	0	
Caso: 19 - Rara VentoX									
PM195	C11	1	-84039.98	633.71	1166.41	-13.137	14.1962	0	
PM195	C11	2	45911.71	-633.71	-1166.41	13.2466	-14.0983	0	
Caso: 20 - Rara VentoY									
PM195	C12	1	-19064.13	0	0	0.0548	0.0489	0	
Caso: 21 - Frequente									
PM195	C13	1	-18413.92	0	0	0.1493	0.1083	0	
Caso: 22 - Frequente VentoX									
PM195	C14	1	-31409.09	126.74	233.28	-2.4891	2.9377	0	
PM195	C14	2	-5418.75	-126.74	-233.28	2.7877	-2.7212	0	
Caso: 23 - Frequente VentoY									
PM195	C15	1	-18413.92	0	0	0.1493	0.1083	0	
Caso: 24 - Quasi Perm									
PM195	C16	1	-18251.37	0	0	0.1729	0.1231	0	
Punto maglia:196: NI6									

Caso: 1 - SLU									
PM196	C1	1	-25436.39	0	0	-0.0058	0.0026	0	
Caso: 2 - SLU VENTOX									
PM196	C2	1	-90553.73	610.01	2062.58	-37.3104	21.1847	0	
PM196	C2	2	39680.94	-610.01	-2062.58	37.2988	-21.1795	0	
Caso: 3 - SLU VENTOY									
PM196	C3	1	-25436.39	0	0	-0.0058	0.0026	0	
Caso: 6 - SLU con SISMAX PRINC									
PM196	C4	1	0	0	0	0	0	0	
PM196	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM196	C5	1	-19549.76	-0.67	21.61	-0.6273	0.6031	0	
PM196	C5	2	-16944.84	0.67	-21.61	0.865	-0.2443	0	
Caso: 10 - SLU FON con SISMAX P									
PM196	C6	1	0	0	0	0	0	0	
PM196	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM196	C7	1	-19680.01	-0.73	23.77	-0.702	0.6454	0	
PM196	C7	2	-16814.59	0.73	-23.77	0.9396	-0.2866	0	
Caso: 8 - SLD con SISMAX PRINC									
PM196	C8	1	0	0	0	0	0	0	
PM196	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM196	C9	1	-26590.88	-4.26	138.42	-4.6611	2.8935	0	
PM196	C9	2	-9903.72	4.26	-138.42	4.8987	-2.5347	0	
Caso: 18 - Rara									
PM196	C10	1	-19057.04	0	0	0.04	0.0667	0	
Caso: 19 - Rara VentoX									
PM196	C11	1	-62468.6	406.67	1375.05	-24.8297	14.1881	0	
PM196	C11	2	24354.51	-406.67	-1375.05	24.9098	-14.0547	0	
Caso: 20 - Rara VentoY									
PM196	C12	1	-19057.04	0	0	0.04	0.0667	0	
Caso: 21 - Frequente									
PM196	C13	1	-18409.25	0	0	0.1031	0.1569	0	
Caso: 22 - Frequente VentoX									
PM196	C14	1	-27091.56	81.33	275.01	-4.8709	2.9811	0	
PM196	C14	2	-9726.94	-81.33	-275.01	5.077	-2.6674	0	
Caso: 23 - Frequente VentoY									
PM196	C15	1	-18409.25	0	0	0.1031	0.1569	0	
Caso: 24 - Quasi Perm									
PM196	C16	1	-18247.3	0	0	0.1188	0.1794	0	
Punto maglia:197: NI2									
Caso: 1 - SLU									
PM197	C1	1	-25429.46	0	0	-0.0064	0.0051	0	
Caso: 2 - SLU VENTOX									
PM197	C2	1	-48283.47	204.29	2211.57	-49.729	8.7756	0	
PM197	C2	2	-2575.45	-204.29	-2211.57	49.7163	-8.7655	0	
Caso: 3 - SLU VENTOY									
PM197	C3	1	-25429.46	0	0	-0.0064	0.0051	0	
Caso: 6 - SLU con SISMAX PRINC									
PM197	C4	1	0	0	0	0	0	0	
PM197	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAX PRINC									
PM197	C5	1	-18701.84	-0.27	21.22	-0.9557	0.3894	0	
PM197	C5	2	-17787.6	0.27	-21.22	1.0334	0.0385	0	
Caso: 10 - SLU FON con SISMAX P									
PM197	C6	1	0	0	0	0	0	0	
PM197	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAX P									
PM197	C7	1	-18747.55	-0.3	23.34	-1.0552	0.4069	0	
PM197	C7	2	-17741.89	0.3	-23.34	1.1328	0.021	0	
Caso: 8 - SLD con SISMAX PRINC									
PM197	C8	1	0	0	0	0	0	0	
PM197	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAX PRINC									
PM197	C9	1	-21173.04	-1.72	135.9	-6.3322	1.3377	0	
PM197	C9	2	-15316.4	1.72	-135.9	6.4098	-0.9098	0	
Caso: 18 - Rara									

PM197	C10	1	-19052.46	0	0	0.0108	0.0803	0
Caso: 19 - Rara VentoX								
PM197	C11	1	-34288.47	136.19	1474.38	-33.1376	5.9274	0
PM197	C11	2	-3816.46	-136.19	-1474.38	33.1592	-5.7667	0
Caso: 20 - Rara VentoY								
PM197	C12	1	-19052.46	0	0	0.0108	0.0803	0
Caso: 21 - Frequente								
PM197	C13	1	-18406.27	0	0	0.0332	0.1872	0
Caso: 22 - Frequente VentoX								
PM197	C14	1	-21453.47	27.24	294.88	-6.5965	1.3566	0
PM197	C14	2	-15359.07	-27.24	-294.88	6.6629	-0.9822	0
Caso: 23 - Frequente VentoY								
PM197	C15	1	-18406.27	0	0	0.0332	0.1872	0
Caso: 24 - Quasi Perm								
PM197	C16	1	-18244.72	0	0	0.0388	0.214	0
Punto maglia:198: N44								
Caso: 1 - SLU								
PM198	C1	1	-25428.24	0	0	0.0053	0.0029	0
Caso: 2 - SLU VENTOX								
PM198	C2	1	-2572.46	-203.85	2211.7	-49.7196	-8.7652	0
PM198	C2	2	-48284.03	203.85	-2211.7	49.7301	8.7711	0
Caso: 3 - SLU VENTOY								
PM198	C3	1	-25428.24	0	0	0.0053	0.0029	0
Caso: 6 - SLU con SISMAX PRINC								
PM198	C4	1	0	0	0	0	0	0
PM198	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM198	C5	1	-17787.11	0.27	21.22	-1.0332	0.0378	0
PM198	C5	2	-18701.42	-0.27	-21.22	0.9559	0.3885	0
Caso: 10 - SLU FON con SISMAX P								
PM198	C6	1	0	0	0	0	0	0
PM198	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM198	C7	1	-17741.39	0.3	23.34	-1.1327	0.0202	0
PM198	C7	2	-18747.14	-0.3	-23.34	1.0554	0.406	0
Caso: 8 - SLD con SISMAX PRINC								
PM198	C8	1	0	0	0	0	0	0
PM198	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM198	C9	1	-15315.72	1.75	135.91	-6.41	-0.9103	0
PM198	C9	2	-21172.81	-1.75	-135.91	6.3327	1.3366	0
Caso: 18 - Rara								
PM198	C10	1	-19051.63	0	0	-0.0115	0.079	0
Caso: 19 - Rara VentoX								
PM198	C11	1	-3814.44	-135.9	1474.47	-33.1614	-5.7665	0
PM198	C11	2	-34288.82	135.9	-1474.47	33.1384	5.9244	0
Caso: 20 - Rara VentoY								
PM198	C12	1	-19051.63	0	0	-0.0115	0.079	0
Caso: 21 - Frequente								
PM198	C13	1	-18405.74	0	0	-0.0332	0.1863	0
Caso: 22 - Frequente VentoX								
PM198	C14	1	-15358.3	-27.18	294.89	-6.6632	-0.9828	0
PM198	C14	2	-21453.18	27.18	-294.89	6.5968	1.3554	0
Caso: 23 - Frequente VentoY								
PM198	C15	1	-18405.74	0	0	-0.0332	0.1863	0
Caso: 24 - Quasi Perm								
PM198	C16	1	-18244.26	0	0	-0.0387	0.2131	0
Punto maglia:199: N47								
Caso: 1 - SLU								
PM199	C1	1	-25429.96	0	0	0.001	-0.0029	0
Caso: 2 - SLU VENTOX								
PM199	C2	1	39689.19	-609.72	2062.89	-37.3092	-21.1856	0
PM199	C2	2	-90549.12	609.72	-2062.89	37.3112	21.1799	0
Caso: 3 - SLU VENTOY								
PM199	C3	1	-25429.96	0	0	0.001	-0.0029	0
Caso: 6 - SLU con SISMAX PRINC								
PM199	C4	1	0	0	0	0	0	0
PM199	C4	2	0	0	0	0	0	0

Caso: 7 - SLU con SISMAY PRINC									
PM199	C5	1	-16942.2	0.67	21.61	-0.8666	-0.2463	0	
PM199	C5	2	-19547.2	-0.67	-21.61	0.6259	0.6011	0	
Caso: 10 - SLU FON con SISMAX P									
PM199	C6	1	0	0	0	0	0	0	
PM199	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM199	C7	1	-16811.95	0.73	23.77	-0.9413	-0.2887	0	
PM199	C7	2	-19677.45	-0.73	-23.77	0.7005	0.6434	0	
Caso: 8 - SLD con SISMAX PRINC									
PM199	C8	1	0	0	0	0	0	0	
PM199	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM199	C9	1	-9900.89	4.28	138.45	-4.901	-2.5368	0	
PM199	C9	2	-26588.51	-4.28	-138.45	4.6602	2.8915	0	
Caso: 18 - Rara									
PM199	C10	1	-19052.72	0	0	-0.0431	0.0632	0	
Caso: 19 - Rara VentoX									
PM199	C11	1	24360.05	-406.48	1375.26	-24.9166	-14.0587	0	
PM199	C11	2	-62465.49	406.48	-1375.26	24.8304	14.185	0	
Caso: 20 - Rara VentoY									
PM199	C12	1	-19052.72	0	0	-0.0431	0.0632	0	
Caso: 21 - Frequente									
PM199	C13	1	-18406.3	0	0	-0.1049	0.1545	0	
Caso: 22 - Frequente VentoX									
PM199	C14	1	-9723.75	-81.3	275.05	-5.0796	-2.6698	0	
PM199	C14	2	-27088.86	81.3	-275.05	4.8698	2.9789	0	
Caso: 23 - Frequente VentoY									
PM199	C15	1	-18406.3	0	0	-0.1049	0.1545	0	
Caso: 24 - Quasi Perm									
PM199	C16	1	-18244.7	0	0	-0.1204	0.1774	0	
Punto maglia:200: N35									
Caso: 1 - SLU									
PM200	C1	1	-25430.49	0	0	0.0053	0.0009	0	
Caso: 2 - SLU VENTOX									
PM200	C2	1	72034.92	-950.5	1749.98	-19.7877	-21.2243	0	
PM200	C2	2	-122895.89	950.5	-1749.98	19.7982	21.2261	0	
Caso: 3 - SLU VENTOY									
PM200	C3	1	-25430.49	0	0	0.0053	0.0009	0	
Caso: 6 - SLU con SISMAX PRINC									
PM200	C4	1	0	0	0	0	0	0	
PM200	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM200	C5	1	-16295.07	0.68	22.18	-0.5729	-0.3038	0	
PM200	C5	2	-20194.04	-0.68	-22.18	0.2189	0.5453	0	
Caso: 10 - SLU FON con SISMAX P									
PM200	C6	1	0	0	0	0	0	0	
PM200	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM200	C7	1	-16100.12	0.74	24.4	-0.6125	-0.3462	0	
PM200	C7	2	-20388.98	-0.74	-24.4	0.2585	0.5878	0	
Caso: 8 - SLD con SISMAX PRINC									
PM200	C8	1	0	0	0	0	0	0	
PM200	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM200	C9	1	-5756.17	4.34	142.08	-2.7131	-2.5988	0	
PM200	C9	2	-30732.94	-4.34	-142.08	2.3591	2.8404	0	
Caso: 18 - Rara									
PM200	C10	1	-19053.13	0	0	-0.0615	0.0445	0	
Caso: 19 - Rara VentoX									
PM200	C11	1	45923.81	-633.67	1166.65	-13.2568	-14.1057	0	
PM200	C11	2	-84030.07	633.67	-1166.65	13.1338	14.1946	0	
Caso: 20 - Rara VentoY									
PM200	C12	1	-19053.13	0	0	-0.0615	0.0445	0	
Caso: 21 - Frequente									
PM200	C13	1	-18406.27	0	0	-0.1539	0.1055	0	
Caso: 22 - Frequente VentoX									
PM200	C14	1	-5410.88	-126.73	233.33	-2.793	-2.7245	0	

PM200	C14	2	-31401.66	126.73	-233.33	2.4852	2.9355	0
Caso: 23 - Frequente VentoY								
PM200	C15	1	-18406.27	0	0	-0.1539	0.1055	0
Caso: 24 - Quasi Perm								
PM200	C16	1	-18244.55	0	0	-0.177	0.1208	0
Punto maglia:201: N455								
Caso: 1 - SLU								
PM201	C1	1	-25926.39	0	0	-0.7756	0.3204	0
Caso: 2 - SLU VENTOX								
PM201	C2	1	66123.84	-1700.72	1781.15	-39.7584	-19.1338	0
PM201	C2	2	-117976.61	1700.72	-1781.15	38.2071	19.7746	0
Caso: 3 - SLU VENTOY								
PM201	C3	1	-25926.39	0	0	-0.7756	0.3204	0
Caso: 6 - SLU con SISMAX PRINC								
PM201	C4	1	0	0	0	0	0	0
PM201	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM201	C5	1	-16980.13	0.55	24.84	-1.4882	-0.0968	0
PM201	C5	2	-20662.47	-0.55	-24.84	0.0712	0.6814	0
Caso: 10 - SLU FON con SISMAX P								
PM201	C6	1	0	0	0	0	0	0
PM201	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM201	C7	1	-16796.02	0.6	27.33	-1.5662	-0.1357	0
PM201	C7	2	-20846.59	-0.6	-27.33	0.1492	0.7203	0
Caso: 8 - SLD con SISMAX PRINC								
PM201	C8	1	0	0	0	0	0	0
PM201	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM201	C9	1	-7026.77	3.51	159.15	-5.7034	-2.2004	0
PM201	C9	2	-30615.83	-3.51	-159.15	4.2864	2.785	0
Caso: 18 - Rara								
PM201	C10	1	-19505.81	0	0	-0.6374	0.2635	0
Caso: 19 - Rara VentoX								
PM201	C11	1	41861.01	-1133.81	1187.43	-26.6259	-12.706	0
PM201	C11	2	-80872.62	1133.81	-1187.43	25.351	13.233	0
Caso: 20 - Rara VentoY								
PM201	C12	1	-19505.81	0	0	-0.6374	0.2635	0
Caso: 21 - Frequente								
PM201	C13	1	-18958.2	0	0	-0.6943	0.2865	0
Caso: 22 - Frequente VentoX								
PM201	C14	1	-6684.84	-226.76	237.49	-5.892	-2.3073	0
PM201	C14	2	-31231.57	226.76	-237.49	4.5034	2.8804	0
Caso: 23 - Frequente VentoY								
PM201	C15	1	-18958.2	0	0	-0.6943	0.2865	0
Caso: 24 - Quasi Perm								
PM201	C16	1	-18821.3	0	0	-0.7085	0.2923	0
Punto maglia:202: N462								
Caso: 1 - SLU								
PM202	C1	1	-25925.31	0	0	-0.7765	-0.3228	0
Caso: 2 - SLU VENTOX								
PM202	C2	1	66106.94	-1754.73	697.49	-39.7634	19.167	0
PM202	C2	2	-117957.57	1754.73	-697.49	38.2104	-19.8126	0
Caso: 3 - SLU VENTOY								
PM202	C3	1	-25925.31	0	0	-0.7765	-0.3228	0
Caso: 6 - SLU con SISMAX PRINC								
PM202	C4	1	0	0	0	0	0	0
PM202	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM202	C5	1	-16978.97	-0.55	24.84	-1.4884	0.0941	0
PM202	C5	2	-20660.59	0.55	-24.84	0.0712	-0.6856	0
Caso: 10 - SLU FON con SISMAX P								
PM202	C6	1	0	0	0	0	0	0
PM202	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM202	C7	1	-16794.89	-0.6	27.32	-1.5664	0.1331	0
PM202	C7	2	-20844.67	0.6	-27.32	0.1491	-0.7246	0
Caso: 8 - SLD con SISMAX PRINC								

PM202	C8	1	0	0	0	0	0	0
PM202	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM202	C9	1	-7027.55	-3.51	159.13	-5.7041	2.2015	0
PM202	C9	2	-30612	3.51	-159.13	4.2868	-2.793	0
Caso: 18 - Rara								
PM202	C10	1	-19505.02	0	0	-0.6379	-0.2652	0
Caso: 19 - Rara VentoX								
PM202	C11	1	41849.82	-1169.82	464.99	-26.6292	12.728	0
PM202	C11	2	-80859.86	1169.82	-464.99	25.3533	-13.2584	0
Caso: 20 - Rara VentoY								
PM202	C12	1	-19505.02	0	0	-0.6379	-0.2652	0
Caso: 21 - Frequente								
PM202	C13	1	-18956.83	0	0	-0.6945	-0.2897	0
Caso: 22 - Frequente VentoX								
PM202	C14	1	-6685.86	-233.96	93	-5.8928	2.309	0
PM202	C14	2	-31227.79	233.96	-93	4.5038	-2.8883	0
Caso: 23 - Frequente VentoY								
PM202	C15	1	-18956.83	0	0	-0.6945	-0.2897	0
Caso: 24 - Quasi Perm								
PM202	C16	1	-18819.78	0	0	-0.7086	-0.2958	0
Punto maglia:203: N466								
Caso: 1 - SLU								
PM203	C1	1	-25926.46	0	0	-0.3269	-0.7741	0
Caso: 2 - SLU VENTOX								
PM203	C2	1	12218.92	-565.84	-540.92	-77.9757	18.6344	0
PM203	C2	2	-64071.84	565.84	540.92	77.322	-20.1826	0
Caso: 3 - SLU VENTOY								
PM203	C3	1	-25926.46	0	0	-0.3269	-0.7741	0
Caso: 6 - SLU con SISMAX PRINC								
PM203	C4	1	0	0	0	0	0	0
PM203	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM203	C5	1	-18055.99	-0.49	23.75	-1.849	-0.3209	0
PM203	C5	2	-19581.94	0.49	-23.75	1.2573	-1.0973	0
Caso: 10 - SLU FON con SISMAX P								
PM203	C6	1	0	0	0	0	0	0
PM203	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM203	C7	1	-17979.69	-0.54	26.12	-2.0043	-0.282	0
PM203	C7	2	-19658.24	0.54	-26.12	1.4126	-1.1361	0
Caso: 8 - SLD con SISMAX PRINC								
PM203	C8	1	0	0	0	0	0	0
PM203	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM203	C9	1	-13931.34	-3.12	152.11	-10.2451	1.7778	0
PM203	C9	2	-23706.59	3.12	-152.11	9.6534	-3.1959	0
Caso: 18 - Rara								
PM203	C10	1	-19505.64	0	0	-0.2679	-0.6364	0
Caso: 19 - Rara VentoX								
PM203	C11	1	5924.62	-377.22	-360.61	-52.0338	12.3026	0
PM203	C11	2	-44935.89	377.22	360.61	51.498	-13.5754	0
Caso: 20 - Rara VentoY								
PM203	C12	1	-19505.64	0	0	-0.2679	-0.6364	0
Caso: 21 - Frequente								
PM203	C13	1	-18956.3	0	0	-0.2903	-0.6945	0
Caso: 22 - Frequente VentoX								
PM203	C14	1	-13870.25	-75.44	-72.12	-10.6434	1.8933	0
PM203	C14	2	-24042.35	75.44	72.12	10.0629	-3.2823	0
Caso: 23 - Frequente VentoY								
PM203	C15	1	-18956.3	0	0	-0.2903	-0.6945	0
Caso: 24 - Quasi Perm								
PM203	C16	1	-18818.96	0	0	-0.2959	-0.7091	0
Punto maglia:204: N477								
Caso: 1 - SLU								
PM204	C1	1	-25932.88	0	0	0.3118	-0.7733	0
Caso: 2 - SLU VENTOX								
PM204	C2	1	-64076.77	565.86	-540.92	-77.3373	-20.1816	0

PM204	C2	2	12211.02	-565.86	540.92	77.961	18.635	0
Caso: 3 - SLU VENTOY								
PM204	C3	1	-25932.88	0	0	0.3118	-0.7733	0
Caso: 6 - SLU con SISMAX PRINC								
PM204	C4	1	0	0	0	0	0	0
PM204	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM204	C5	1	-19584.29	0.49	23.75	-1.2629	-1.0971	0
PM204	C5	2	-18058.4	-0.49	-23.75	1.8434	-0.3207	0
Caso: 10 - SLU FON con SISMAX P								
PM204	C6	1	0	0	0	0	0	0
PM204	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM204	C7	1	-19660.59	0.54	26.12	-1.4182	-1.1359	0
PM204	C7	2	-17982.11	-0.54	-26.12	1.9987	-0.2819	0
Caso: 8 - SLD con SISMAX PRINC								
PM204	C8	1	0	0	0	0	0	0
PM204	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM204	C9	1	-23708.78	3.12	152.11	-9.659	-3.1957	0
PM204	C9	2	-13933.92	-3.12	-152.11	10.2396	1.7779	0
Caso: 18 - Rara								
PM204	C10	1	-19509.91	0	0	0.2578	-0.6359	0
Caso: 19 - Rara VentoX								
PM204	C11	1	-44939.18	377.24	-360.61	-51.5083	-13.5747	0
PM204	C11	2	5919.35	-377.24	360.61	52.024	12.303	0
Caso: 20 - Rara VentoY								
PM204	C12	1	-19509.91	0	0	0.2578	-0.6359	0
Caso: 21 - Frequente								
PM204	C13	1	-18959.06	0	0	0.2838	-0.6943	0
Caso: 22 - Frequente VentoX								
PM204	C14	1	-24044.91	75.45	-72.12	-10.0694	-3.2821	0
PM204	C14	2	-13873.21	-75.45	72.12	10.637	1.8935	0
Caso: 23 - Frequente VentoY								
PM204	C15	1	-18959.06	0	0	0.2838	-0.6943	0
Caso: 24 - Quasi Perm								
PM204	C16	1	-18821.35	0	0	0.2903	-0.7089	0
Punto maglia:205: N474								
Caso: 1 - SLU								
PM205	C1	1	-25939.74	0	0	0.7619	-0.3202	0
Caso: 2 - SLU VENTOX								
PM205	C2	1	-117970.73	1754.76	697.49	-38.2257	-19.8098	0
PM205	C2	2	66091.24	-1754.76	-697.49	39.7495	19.1694	0
Caso: 3 - SLU VENTOY								
PM205	C3	1	-25939.74	0	0	0.7619	-0.3202	0
Caso: 6 - SLU con SISMAX PRINC								
PM205	C4	1	0	0	0	0	0	0
PM205	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAX PRINC								
PM205	C5	1	-20666.14	0.55	24.84	-0.0769	-0.6849	0
PM205	C5	2	-16984.58	-0.55	-24.84	1.4828	0.0948	0
Caso: 10 - SLU FON con SISMAX P								
PM205	C6	1	0	0	0	0	0	0
PM205	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAX P								
PM205	C7	1	-20850.22	0.6	27.32	-0.1549	-0.7239	0
PM205	C7	2	-16800.5	-0.6	-27.32	1.5608	0.1338	0
Caso: 8 - SLD con SISMAX PRINC								
PM205	C8	1	0	0	0	0	0	0
PM205	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAX PRINC								
PM205	C9	1	-30617.42	3.52	159.13	-4.2926	-2.7923	0
PM205	C9	2	-7033.3	-3.52	-159.13	5.6985	2.2022	0
Caso: 18 - Rara								
PM205	C10	1	-19514.64	0	0	0.6282	-0.2635	0
Caso: 19 - Rara VentoX								
PM205	C11	1	-80868.63	1169.84	465	-25.3635	-13.2565	0
PM205	C11	2	41839.35	-1169.84	-465	26.62	12.7296	0

Caso: 20 - Rara VentoY									
PM205	C12	1	-19514.64	0	0	0.6282	-0.2635	0	
Caso: 21 - Frequente									
PM205	C13	1	-18963.22	0	0	0.688	-0.2887	0	
Caso: 22 - Frequente VentoX									
PM205	C14	1	-31234.01	233.97	93	-4.5103	-2.8873	0	
PM205	C14	2	-6692.42	-233.97	-93	5.8864	2.3099	0	
Caso: 23 - Frequente VentoY									
PM205	C15	1	-18963.22	0	0	0.688	-0.2887	0	
Caso: 24 - Quasi Perm									
PM205	C16	1	-18825.36	0	0	0.703	-0.295	0	
Punto maglia:206: N469									
Caso: 1 - SLU									
PM206	C1	1	-25938.09	0	0	0.7636	0.3241	0	
Caso: 2 - SLU VENTOX									
PM206	C2	1	-117986.88	1700.75	1781.15	-38.2196	19.7785	0	
PM206	C2	2	66110.69	-1700.75	-1781.15	39.7468	-19.1303	0	
Caso: 3 - SLU VENTOY									
PM206	C3	1	-25938.09	0	0	0.7636	0.3241	0	
Caso: 6 - SLU con SISMAX PRINC									
PM206	C4	1	0	0	0	0	0	0	
PM206	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM206	C5	1	-20667.14	-0.55	24.84	-0.0761	0.6828	0	
PM206	C5	2	-16984.86	0.55	-24.84	1.4834	-0.0955	0	
Caso: 10 - SLU FON con SISMAX P									
PM206	C6	1	0	0	0	0	0	0	
PM206	C6	2	0	0	0	0	0	0	
Caso: 11 - SLU FON con SISMAY P									
PM206	C7	1	-20851.25	-0.6	27.33	-0.1541	0.7217	0	
PM206	C7	2	-16800.74	0.6	-27.33	1.5613	-0.1344	0	
Caso: 8 - SLD con SISMAX PRINC									
PM206	C8	1	0	0	0	0	0	0	
PM206	C8	2	0	0	0	0	0	0	
Caso: 9 - SLD con SISMAY PRINC									
PM206	C9	1	-30620.34	-3.51	159.15	-4.2913	2.7864	0	
PM206	C9	2	-7031.65	3.51	-159.15	5.6986	-2.1991	0	
Caso: 18 - Rara									
PM206	C10	1	-19513.61	0	0	0.6294	0.266	0	
Caso: 19 - Rara VentoX									
PM206	C11	1	-80879.47	1133.83	1187.44	-25.3594	13.2356	0	
PM206	C11	2	41852.24	-1133.83	-1187.44	26.6182	-12.7036	0	
Caso: 20 - Rara VentoY									
PM206	C12	1	-19513.61	0	0	0.6294	0.266	0	
Caso: 21 - Frequente									
PM206	C13	1	-18963.52	0	0	0.6888	0.2881	0	
Caso: 22 - Frequente VentoX									
PM206	C14	1	-31236.69	226.77	237.49	-4.509	2.882	0	
PM206	C14	2	-6690.35	-226.77	-237.49	5.8866	-2.3058	0	
Caso: 23 - Frequente VentoY									
PM206	C15	1	-18963.52	0	0	0.6888	0.2881	0	
Caso: 24 - Quasi Perm									
PM206	C16	1	-18826	0	0	0.7036	0.2937	0	
Punto maglia:207: N458									
Caso: 1 - SLU									
PM207	C1	1	-25930.77	0	0	0.3154	0.7764	0	
Caso: 2 - SLU VENTOX									
PM207	C2	1	-64090.41	517.88	2911.26	-77.3596	20.1944	0	
PM207	C2	2	12228.87	-517.88	-2911.26	77.9904	-18.6416	0	
Caso: 3 - SLU VENTOY									
PM207	C3	1	-25930.77	0	0	0.3154	0.7764	0	
Caso: 6 - SLU con SISMAX PRINC									
PM207	C4	1	0	0	0	0	0	0	
PM207	C4	2	0	0	0	0	0	0	
Caso: 7 - SLU con SISMAY PRINC									
PM207	C5	1	-19586.68	-0.49	23.75	-1.2621	1.0961	0	
PM207	C5	2	-18060.16	0.49	-23.75	1.8452	0.3193	0	
Caso: 10 - SLU FON con SISMAX P									

PM207	C6	1	0	0	0	0	0	0
PM207	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM207	C7	1	-19663.01	-0.54	26.12	-1.4174	1.135	0
PM207	C7	2	-17983.83	0.54	-26.12	2.0006	0.2805	0
Caso: 8 - SLD con SISMAY PRINC								
PM207	C8	1	0	0	0	0	0	0
PM207	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM207	C9	1	-23712.87	-3.12	152.14	-9.661	3.1958	0
PM207	C9	2	-13933.97	3.12	-152.14	10.2442	-1.7803	0
Caso: 18 - Rara								
PM207	C10	1	-19508.68	0	0	0.2603	0.6379	0
Caso: 19 - Rara VentoX								
PM207	C11	1	-44948.44	345.25	1940.84	-51.5231	13.5832	0
PM207	C11	2	5931.08	-345.25	-1940.84	52.0436	-12.3075	0
Caso: 20 - Rara VentoY								
PM207	C12	1	-19508.68	0	0	0.2603	0.6379	0
Caso: 21 - Frequente								
PM207	C13	1	-18960.47	0	0	0.2853	0.6938	0
Caso: 22 - Frequente VentoX								
PM207	C14	1	-24048.42	69.05	388.17	-10.0714	3.2828	0
PM207	C14	2	-13872.52	-69.05	-388.17	10.642	-1.8953	0
Caso: 23 - Frequente VentoY								
PM207	C15	1	-18960.47	0	0	0.2853	0.6938	0
Caso: 24 - Quasi Perm								
PM207	C16	1	-18823.42	0	0	0.2916	0.7077	0
Punto maglia:208: N451								
Caso: 1 - SLU								
PM208	C1	1	-25927.12	0	0	-0.3241	0.7745	0
Caso: 2 - SLU VENTOX								
PM208	C2	1	12234.14	-517.86	2911.26	-77.999	-18.6436	0
PM208	C2	2	-64088.38	517.86	-2911.26	77.3508	20.1926	0
Caso: 3 - SLU VENTOY								
PM208	C3	1	-25927.12	0	0	-0.3241	0.7745	0
Caso: 6 - SLU con SISMAY PRINC								
PM208	C4	1	0	0	0	0	0	0
PM208	C4	2	0	0	0	0	0	0
Caso: 7 - SLU con SISMAY PRINC								
PM208	C5	1	-18058.65	0.49	23.75	-1.8487	0.3186	0
PM208	C5	2	-19585.24	-0.49	-23.75	1.2586	1.0954	0
Caso: 10 - SLU FON con SISMAY P								
PM208	C6	1	0	0	0	0	0	0
PM208	C6	2	0	0	0	0	0	0
Caso: 11 - SLU FON con SISMAY P								
PM208	C7	1	-17982.32	0.54	26.12	-2.0041	0.2797	0
PM208	C7	2	-19661.57	-0.54	-26.12	1.4139	1.1342	0
Caso: 8 - SLD con SISMAY PRINC								
PM208	C8	1	0	0	0	0	0	0
PM208	C8	2	0	0	0	0	0	0
Caso: 9 - SLD con SISMAY PRINC								
PM208	C9	1	-13932.29	3.12	152.14	-10.2477	-1.7811	0
PM208	C9	2	-23711.6	-3.12	-152.14	9.6575	3.195	0
Caso: 18 - Rara								
PM208	C10	1	-19506.23	0	0	-0.2661	0.6366	0
Caso: 19 - Rara VentoX								
PM208	C11	1	5934.61	-345.24	1940.84	-52.0493	-12.3088	0
PM208	C11	2	-44947.07	345.24	-1940.84	51.5172	13.582	0
Caso: 20 - Rara VentoY								
PM208	C12	1	-19506.23	0	0	-0.2661	0.6366	0
Caso: 21 - Frequente								
PM208	C13	1	-18958.8	0	0	-0.2893	0.6929	0
Caso: 22 - Frequente VentoX								
PM208	C14	1	-13870.64	-69.05	388.17	-10.6459	-1.8962	0
PM208	C14	2	-24046.97	69.05	-388.17	10.0674	3.282	0
Caso: 23 - Frequente VentoY								
PM208	C15	1	-18958.8	0	0	-0.2893	0.6929	0
Caso: 24 - Quasi Perm								

PM208	C16	1	-18821.95	0	0	-0.2951	0.707	0
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Calcolo della capacità portante e curva di mobilitazione.

Nel progetto si distinguono 2 tipologie di pali.

Tipologia	Punti maglia associati
TP1	PM1 PM2 PM3 PM4 PM5 PM6 PM7 PM8 PM9 PM10 PM11 PM12 PM13 PM14 PM15 PM16 PM17 PM18 PM19 PM20 PM21 PM22 PM23 PM24 PM25 PM26 PM27 PM28 PM29 PM30 PM31 PM32 PM33 PM34 PM35 PM36 PM37 PM38 PM39 PM40 PM41 PM42 PM43 PM44 PM45 PM46 PM47 PM48 PM49 PM50 PM51 PM52 PM53 PM54 PM55 PM56 PM57 PM58 PM59 PM60 PM61 PM62 PM63 PM64 PM65 PM66 PM67 PM68 PM69 PM70 PM71 PM72 PM73 PM74 PM75 PM76 PM77 PM78 PM79 PM80 PM81 PM82 PM83 PM84 PM85 PM86 PM87 PM88 PM89 PM90 PM91 PM92 PM93 PM94 PM95 PM96 PM97 PM98 PM99 PM100 PM101 PM102 PM103 PM104 PM105 PM106 PM107 PM108 PM109 PM110 PM111 PM112 PM113 PM114 PM115 PM116 PM117 PM118 PM119 PM120 PM121 PM122 PM123 PM124 PM125 PM126 PM127 PM128 PM129 PM130 PM131 PM132 PM133 PM134 PM135 PM136 PM137 PM138 PM139 PM140 PM141 PM142 PM143 PM144 PM145 PM146 PM147 PM148 PM149 PM150 PM151 PM152 PM153 PM154 PM155 PM156 PM157 PM158 PM159 PM160 PM161 PM162 PM163 PM164 PM165 PM166 PM167 PM168
TP2	PM145 PM146 PM147 PM148 PM149 PM150 PM151 PM152 PM153 PM154 PM155 PM156 PM157 PM158 PM159 PM160 PM161 PM162 PM163 PM164 PM165 PM166 PM167 PM168

Segue il calcolo per ciascuna delle 2 tipologie di pali.

Tipologia: TP1 (Micropalo)

Si riporta integralmente il calcolo di capacità portante per la situazione peggiore (coef. di sicurezza minore): Punto maglia PM194, Caso C2 (Stato limite ultimo).

Descrizione dei metodi di calcolo utilizzati

Descrizione dei metodi di calcolo utilizzati per la portata laterale.

Il calcolo della portata per attrito laterale viene effettuato con i seguenti metodi: Metodo: *Bustamante e Doix*, Metodo: *Roccia*.

Metodo: *Bustamante e Doix*

L'attrito laterale è valutato secondo le raccomandazioni di Bustamante e Doix (1985), di carattere empirico, basate sull'interpretazione di prove in scala reale. Secondo la stratigrafia e la tipologia di iniezione, viene valutato il diametro medio del bulbo di malta iniettata e l'attrito limite da questa sviluppato col terreno circostante. Questo metodo è applicabile a terreni coesivi e non coesivi, per micropali.

$$Q_{s,lim} = D_s L_s q$$

Metodo: *Roccia*

Secondo Thorne (1977), nel caso di pali incastrati o infissi in roccia (previa asportazione di tutto il terreno rimaneggiato dalla zona di incastro) è possibile ammettere che parte del carico venga ceduto al terreno lungo il fusto. L'attrito limite è assunto pari ad una frazione della resistenza a compressione monoassiale della roccia, ma in molti casi il fattore determinante è invece rappresentato dalla resistenza del calcestruzzo costituente il palo. Il valore indicativo della resistenza a compressione monoassiale può essere tratto dal seguente compendio di proprietà tipiche delle rocce (Peck, 1969):

Roccia	q_u min. [MPa]	q_u max. [MPa]
Basalto	199	462
Granito	69	267
Quarzite	110	309

Calcare	16.9	196
Marmo	54.5	186
Arenaria	33.8	138
Argilloscisto	47.9	214
Argillite	3.4	44.8
Calcestruzzo	13.8	34.5

Nel caso di rocce notevolmente fratturate, è più ragionevole ricorrere a valori di attrito limite compresi fra 75 e 150 kPa.

Descrizione del metodo di calcolo utilizzato per il modulo di reazione orizzontale.

Il calcolo del modulo di reazione orizzontale viene effettuato col metodo *Lineare*.

Il valore del modulo di reazione orizzontale varia linearmente con la quota, e viene calcolato come somma di un termine costante (A) più un coefficiente (B) moltiplicato per l'approfondimento (z) sotto il piano campagna.

Descrizione del metodo di calcolo utilizzato per la resistenza trasversale laterale.

Il calcolo della resistenza trasversale laterale viene effettuato col metodo *Broms*.

La teoria pubblicata da Broms nel 1964 propone due approcci differenti per terreni coesivi e non coesivi. Per terreni sciolti, propone una distribuzione di resistenza ultima pari a tre volte la pressione di resistenza passiva valutata secondo la teoria di Rankine, $p_1 = 3K_p \sigma'_v$. Per terreni coesivi, propone una distribuzione di p_1 che vede un tratto nullo per i primi 1.5 diametri dalla superficie, seguito da un tratto con valore di resistenza pari a $9s_u$ (resistenza al taglio non drenata) per profondità maggiori.

$$p_{lim} = 3 K_p \sigma'_{v0} \text{ (terreno non coesivo)}$$

$$p_{lim} = 9 s_u \text{ (terreno coesivo)}$$

2 - SLU VENTOX

Si applicano i seguenti coefficienti di sicurezza parziali per le azioni: $\gamma_{G1,f}=1.00$, $\gamma_{G1,s}=1.30$, $\gamma_{G2,f}=0.80$, $\gamma_{G2,s}=1.50$, $\gamma_{Qi,f}=0.00$, $\gamma_{Qi,s}=1.50$.

Si applicano i seguenti coefficienti di sicurezza, secondo il numero di verticali indagate:

n. vert.	1	2	3	4	5	7	10
ξ_{med}	1.70	1.65	1.60	1.55	1.50	1.45	1.40
ξ_{min}	1.70	1.55	1.48	1.42	1.34	1.28	1.21

Si applicano i seguenti coefficienti di sicurezza parziali alle portate calcolate, secondo il tipo di palo:

Tipo di palo	Infisso	Trivellato	A elica continua	Micropalo	Avvitato
γ_b	1.15	1.35	1.30	1.35	1.15
γ_s	1.15	1.15	1.15	1.15	1.15
γ_{st}	1.25	1.25	1.25	1.25	1.25

Alle sollecitazioni applicate viene aggiunto il peso proprio del palo, amplificato col coefficiente parziale $\gamma_{G1,fav}=1.00$ o $\gamma_{G1,sfa}=1.30$, secondo il caso.

Calcolo della portata di base.

La portata di base viene trascurata, posta pari a 0.

Calcolo della portata laterale.

Il fusto del palo attraversa 3 strati.

Strato 1: ghiaione

Metodo *Bustamante e Doix* per il calcolo della portata laterale.

Non sono definite prove SPT, necessarie per il calcolo.

Strato 2: cappellaccio

Metodo **Roccia** per il calcolo della portata laterale.

Il palo attraversa questo strato da quota -500 [cm] a quota -1000 [cm]. Segue il calcolo alla quota intermedia di -750 [cm].

L'attrito limite, determinato dalla resistenza del cls $f_{cd} = 0.050 f_{cd} = 6.5$ [daN/cm²]. L'attrito limite, determinato dalla resistenza a compressione monoassiale della roccia, è $0.050 q_{uk} = 0$ [daN/cm²]. L'attrito laterale calcolato vale 0 [daN/cm²].

La portata laterale calcolata vale 0 [daN] (0 [daN]). Si applica $\xi_{med}=1.70$. Si applicano $\gamma_s=1.15$ e $\gamma_{st}=1.25$. Portate di calcolo: $Q_{sc,d} = 0$ [daN] (s/D=0.10%). $Q_{st,d} = 0$ [daN] (s/D=0.10%).

Strato 3: Roccia

Metodo **Roccia** per il calcolo della portata laterale.

Il palo attraversa questo strato da quota -1000 [cm] a quota -2450 [cm]. Segue il calcolo alla quota intermedia di -1725 [cm].

L'attrito limite, determinato dalla resistenza del cls $f_{cd} = 0.050 f_{cd} = 6.5$ [daN/cm²]. L'attrito limite, determinato dalla resistenza a compressione monoassiale della roccia, è $0.050 q_{uk} = 2.5$ [daN/cm²]. L'attrito laterale calcolato vale 2.5 [daN/cm²].

La portata laterale calcolata vale 341648.2 [daN] (239153.74 [daN]). Si applica $\xi_{med}=1.70$. Si applicano $\gamma_s=1.15$ e $\gamma_{st}=1.25$. Portate di calcolo: $Q_{sc,d} = 174756.11$ [daN] (s/D=0.10%). $Q_{st,d} = 112542.94$ [daN] (s/D=0.10%).

Portata laterale totale

La portata di calcolo $Q_{sc,d} 174756.11$ [daN], $Q_{st,d} 112542.94$ [daN].

Portata totale (base + laterale)

La portata di calcolo $Q_{tc,d} 174756.11$ [daN], $Q_{tt,d} 112542.94$ [daN].

Calcolo del modulo di reazione orizzontale.

Il fusto del palo attraversa 3 strati.

Strato 1: ghiaione

Metodo **Lineare** per il calcolo del modulo di reazione orizzontale.

Il palo attraversa questo strato da quota -200 [cm] a quota -500 [cm]. Segue il calcolo alla quota intermedia di -350 [cm].

L'approfondimento vale 150 [cm]. Il modulo di reazione orizzontale calcolato vale 15 [daN/cm³]. Modulo di reazione orizzontale medio: $k_{So,med} = 14.87$ [daN/cm³].

Strato 2: cappellaccio

Metodo **Lineare** per il calcolo del modulo di reazione orizzontale.

Il palo attraversa questo strato da quota -500 [cm] a quota -1000 [cm]. Segue il calcolo alla quota intermedia di -750 [cm].

L'approfondimento vale 550 [cm]. Il modulo di reazione orizzontale calcolato vale 0 [daN/cm³]. Modulo di reazione orizzontale medio: $k_{So,med} = 0$ [daN/cm³].

Strato 3: Roccia

Metodo **Lineare** per il calcolo del modulo di reazione orizzontale.

Il palo attraversa questo strato da quota -1000 [cm] a quota -2450 [cm]. Segue il calcolo alla quota

intermedia di -1725 [cm].

L'approfondimento vale 1525 [cm]. Il modulo di reazione orizzontale calcolato vale 40 [daN/cm³].

Modulo di reazione orizzontale medio: $k_{s_{o,med}} = 40$ [daN/cm³].

Calcolo della resistenza trasversale laterale.

Il fusto del palo attraversa 3 strati.

Strato 1: ghiaione

Metodo **Broms** per il calcolo della resistenza trasversale laterale.

Il palo attraversa questo strato da quota -200 [cm] a quota -500 [cm]. Segue il calcolo alla quota intermedia di -350 [cm].

L'angolo di resistenza al taglio ϕ'_k vale 27. La tensione verticale efficace vale $\sigma'_v = 0.67$ [daN/cm²]. La pressione limite laterale calcolata vale 5.31 [daN/cm²].

La resistenza trasversale laterale calcolata vale 47813.09 [daN]. Si applica $\xi_{med}=1.70$. Si applica $\gamma_{tr}=1.30$. Resistenza trasversale di calcolo: $R_{tr,d} = 21634.88$ [daN].

Strato 2: cappellaccio

Metodo **Broms** per il calcolo della resistenza trasversale laterale.

Il palo attraversa questo strato da quota -500 [cm] a quota -1000 [cm]. Segue il calcolo alla quota intermedia di -750 [cm].

L'angolo di resistenza al taglio ϕ'_k vale 25. La tensione verticale efficace vale $\sigma'_v = 1.61$ [daN/cm²]. La pressione limite laterale calcolata vale 11.92 [daN/cm²].

La resistenza trasversale laterale calcolata vale 178787.67 [daN]. Si applica $\xi_{med}=1.70$. Si applica $\gamma_{tr}=1.30$. Resistenza trasversale di calcolo: $R_{tr,d} = 80899.4$ [daN].

Strato 3: Roccia

Metodo **Broms** per il calcolo della resistenza trasversale laterale.

Il palo attraversa questo strato da quota -1000 [cm] a quota -2450 [cm]. Segue il calcolo alla quota intermedia di -1725 [cm].

L'angolo di resistenza al taglio ϕ'_k vale 37. La tensione verticale efficace vale $\sigma'_v = 4.2$ [daN/cm²]. La pressione limite laterale calcolata vale 50.64 [daN/cm²].

La resistenza trasversale laterale calcolata vale 2202923.21 [daN]. Si applica $\xi_{med}=1.70$. Si applica $\gamma_{tr}=1.30$. Resistenza trasversale di calcolo: $R_{tr,d} = 996797.83$ [daN].

Resistenza laterale totale

Per palo in grado di traslare rigidamente (meccanismo di palo "corto", assumendo che non via sia rottura strutturale), la resistenza laterale di calcolo $R_{tr,d} 1099332.11$ [daN]. Per palo che ruota in testa (meccanismo di palo "intermedio" o "lungo", assumendo che non via sia rottura strutturale), la resistenza laterale di calcolo $R_{tr,d} 859693.24$ [daN].

Curva di mobilitazione verticale

La curva di mobilitazione del palo è definita dalle seguenti coppie di valori, dove s è il cedimento, misurato in [cm], ed E_d è la sollecitazione di sforzo normale (comprensiva del peso proprio del palo), espressa in [daN].

	1	2	3
s	-0.03	0	0.02
E_d	-174756.11	0	112542.94

Si riassume in seguito il valore di capacità portante per tutti i casi.

Caso	Qst[daN]	Qsc[daN]	Qbc[daN]	Qtt[daN]	Qtc[daN]
C1	112542.94	174756.11	0	112542.94	174756.11
C2	112542.94	174756.11	0	112542.94	174756.11
C3	112542.94	174756.11	0	112542.94	174756.11
C4	112542.94	174756.11	0	112542.94	174756.11
C5	112542.94	174756.11	0	112542.94	174756.11
C6	112542.94	174756.11	0	112542.94	174756.11
C7	112542.94	174756.11	0	112542.94	174756.11
C8	112542.94	174756.11	0	112542.94	174756.11
C9	112542.94	174756.11	0	112542.94	174756.11
C10	239153.74	341648.2	0	239153.74	341648.2
C11	239153.74	341648.2	0	239153.74	341648.2
C12	239153.74	341648.2	0	239153.74	341648.2
C13	239153.74	341648.2	0	239153.74	341648.2
C14	239153.74	341648.2	0	239153.74	341648.2
C15	239153.74	341648.2	0	239153.74	341648.2
C16	239153.74	341648.2	0	239153.74	341648.2

Qst = Portata Laterale in Trazione | Qsc = Portata Laterale in Compressione | Qbc = Portata di Base in Compressione | Qtt = Portata TOTALE in Trazione | Qtc = Portata TOTALE in Compressione

Tipologia: TP2 (Micropalo)

Si riporta integralmente il calcolo di capacità portante per la situazione peggiore (coef. di sicurezza minore): Punto maglia PM158, Caso C2 (Stato limite ultimo).

Descrizione dei metodi di calcolo utilizzati

Descrizione dei metodi di calcolo utilizzati per la portata laterale.

Il calcolo della portata per attrito laterale viene effettuato con i seguenti metodi: Metodo: *Bustamante e Doix*, Metodo: *Roccia*.

Metodo: *Bustamante e Doix*

L'attrito laterale è valutato secondo le raccomandazioni di Bustamante e Doix (1985), di carattere empirico, basate sull'interpretazione di prove in scala reale. Secondo la stratigrafia e la tipologia di iniezione, viene valutato il diametro medio del bulbo di malta iniettata e l'attrito limite da questa sviluppato col terreno circostante. Questo metodo è applicabile a terreni coesivi e non coesivi, per micropali.

$$Q_{s,lim} = D_s L_s q$$

Metodo: *Roccia*

Secondo Thorne (1977), nel caso di pali incastrati o infissi in roccia (previa asportazione di tutto il terreno rimaneggiato dalla zona di incastro) è possibile ammettere che parte del carico venga ceduto al terreno lungo il fusto. L'attrito limite è assunto pari ad una frazione della resistenza a compressione monoassiale della roccia, ma in molti casi il fattore determinante è invece rappresentato dalla resistenza del calcestruzzo costituente il palo. Il valore indicativo della resistenza a compressione monoassiale può essere tratto dal seguente compendio di proprietà tipiche delle rocce (Peck, 1969):

Roccia	q _u min. [MPa]	q _u max. [MPa]
Basalto	199	462
Granito	69	267
Quarzite	110	309
Calcere	16.9	196
Marmo	54.5	186
Arenaria	33.8	138
Argilloscisto	47.9	214
Argillite	3.4	44.8
Calcestruzzo	13.8	34.5

Nel caso di rocce notevolmente fratturate, è più ragionevole ricorrere a valori di attrito limite compresi fra 75 e 150 kPa.

Descrizione del metodo di calcolo utilizzato per il modulo di reazione orizzontale.

Il calcolo del modulo di reazione orizzontale viene effettuato col metodo *Lineare*.

Il valore del modulo di reazione orizzontale varia linearmente con la quota, e viene calcolato come somma di un termine costante (A) più un coefficiente (B) moltiplicato per l'approfondimento (z) sotto il piano campagna.

Descrizione del metodo di calcolo utilizzato per la resistenza trasversale laterale.

Il calcolo della resistenza trasversale laterale viene effettuato col metodo *Broms*.

La teoria pubblicata da Broms nel 1964 propone due approcci differenti per terreni coesivi e non coesivi. Per terreni sciolti, propone una distribuzione di resistenza ultima pari a tre volte la pressione di resistenza passiva valutata secondo la teoria di Rankine, $p_l = 3K_p\sigma'_v$. Per terreni coesivi, propone una distribuzione di p_l che vede un tratto nullo per i primi 1.5 diametri dalla superficie, seguito da un tratto con valore di resistenza pari a $9s_u$ (resistenza al taglio non drenata) per profondità maggiori.

$p_{lim} = 3 K_p \sigma'_{v0}$ (terreno non coesivo)

$p_{lim} = 9 s_u$ (terreno coesivo)

2 - SLU VENTOX

Si applicano i seguenti coefficienti di sicurezza parziali per le azioni: $\gamma_{G1,f}=1.00$, $\gamma_{G1,s}=1.30$, $\gamma_{G2,f}=0.80$, $\gamma_{G2,s}=1.50$, $\gamma_{Q1,f}=0.00$, $\gamma_{Q1,s}=1.50$.

Si applicano i seguenti coefficienti di sicurezza, secondo il numero di verticali indagate:

n. vert.	1	2	3	4	5	7	10
ξ_{med}	1.70	1.65	1.60	1.55	1.50	1.45	1.40
ξ_{min}	1.70	1.55	1.48	1.42	1.34	1.28	1.21

Si applicano i seguenti coefficienti di sicurezza parziali alle portate calcolate, secondo il tipo di palo:

Tipo di palo	Infisso	Trivellato	A elica continua	Micropalo	Avvitato
γ_b	1.15	1.35	1.30	1.35	1.15
γ_s	1.15	1.15	1.15	1.15	1.15
γ_{st}	1.25	1.25	1.25	1.25	1.25

Alle sollecitazioni applicate viene aggiunto il peso proprio del palo, amplificato col coefficiente parziale $\gamma_{G1,fav}=1.00$ o $\gamma_{G1,sfa}=1.30$, secondo il caso.

Calcolo della portata di base.

La portata di base viene trascurata, posta pari a 0.

Calcolo della portata laterale.

Il fusto del palo attraversa 3 strati.

Strato 1: ghiaione

Metodo *Bustamante e Doix* per il calcolo della portata laterale.

Non sono definite prove SPT, necessarie per il calcolo.

Strato 2: cappellaccio

Metodo *Roccia* per il calcolo della portata laterale.

Il palo attraversa questo strato da quota -500 [cm] a quota -1000 [cm]. Segue il calcolo alla quota intermedia di -750 [cm].

L'attrito limite, determinato dalla resistenza del cls $f_{cd} 0.050 f_{cd} = 6.5$ [daN/cm²]. L'attrito limite, determinato dalla resistenza a compressione monoassiale della roccia, è $0.050 q_{uk} = 0$ [daN/cm²].

L'attrito laterale calcolato vale 0 [daN/cm²].

La portata laterale calcolata vale 0 [daN] (0 [daN]). Si applica $\xi_{med}=1.70$. Si applicano $\gamma_s=1.15$ e $\gamma_{st}=1.25$. Portate di calcolo: $Q_{sc,d} = 0$ [daN] (s/D=0.10%). $Q_{st,d} = 0$ [daN] (s/D=0.10%).

Strato 3: Roccia

Metodo **Roccia** per il calcolo della portata laterale.

Il palo attraversa questo strato da quota -1000 [cm] a quota -2450 [cm]. Segue il calcolo alla quota intermedia di -1725 [cm].

L'attrito limite, determinato dalla resistenza del cls $f_{cd} = 0.050 f_{cd} = 6.5$ [daN/cm²]. L'attrito limite, determinato dalla resistenza a compressione monoassiale della roccia, è $0.050 q_{uk} = 2.5$ [daN/cm²].

L'attrito laterale calcolato vale 2.5 [daN/cm²].

La portata laterale calcolata vale 341648.2 [daN] (239153.74 [daN]). Si applica $\xi_{med}=1.70$. Si applicano $\gamma_s=1.15$ e $\gamma_{st}=1.25$. Portate di calcolo: $Q_{sc,d} = 174756.11$ [daN] (s/D=0.10%). $Q_{st,d} = 112542.94$ [daN] (s/D=0.10%).

Portata laterale totale

La portata di calcolo $Q_{sc,d} 174756.11$ [daN], $Q_{st,d} 112542.94$ [daN].

Portata totale (base + laterale)

La portata di calcolo $Q_{tc,d} 174756.11$ [daN], $Q_{tt,d} 112542.94$ [daN].

Calcolo del modulo di reazione orizzontale.

Il fusto del palo attraversa 3 strati.

Strato 1: ghiaione

Metodo **Lineare** per il calcolo del modulo di reazione orizzontale.

Il palo attraversa questo strato da quota -200 [cm] a quota -500 [cm]. Segue il calcolo alla quota intermedia di -350 [cm].

L'approfondimento vale 150 [cm]. Il modulo di reazione orizzontale calcolato vale 15 [daN/cm³].

Modulo di reazione orizzontale medio: $k_{So,med} = 14.87$ [daN/cm³].

Strato 2: cappellaccio

Metodo **Lineare** per il calcolo del modulo di reazione orizzontale.

Il palo attraversa questo strato da quota -500 [cm] a quota -1000 [cm]. Segue il calcolo alla quota intermedia di -750 [cm].

L'approfondimento vale 550 [cm]. Il modulo di reazione orizzontale calcolato vale 0 [daN/cm³].

Modulo di reazione orizzontale medio: $k_{So,med} = 0$ [daN/cm³].

Strato 3: Roccia

Metodo **Lineare** per il calcolo del modulo di reazione orizzontale.

Il palo attraversa questo strato da quota -1000 [cm] a quota -2450 [cm]. Segue il calcolo alla quota intermedia di -1725 [cm].

L'approfondimento vale 1525 [cm]. Il modulo di reazione orizzontale calcolato vale 40 [daN/cm³].

Modulo di reazione orizzontale medio: $k_{So,med} = 40$ [daN/cm³].

Calcolo della resistenza trasversale laterale.

Il fusto del palo attraversa 3 strati.

Strato 1: ghiaione

Metodo **Broms** per il calcolo della resistenza trasversale laterale.

Il palo attraversa questo strato da quota -200 [cm] a quota -500 [cm]. Segue il calcolo alla quota intermedia di -350 [cm].

L'angolo di resistenza al taglio ϕ'_k vale 27. La tensione verticale efficace vale $\sigma'_v = 0.67$ [daN/cm²]. La pressione limite laterale calcolata vale 5.31 [daN/cm²].

La resistenza trasversale laterale calcolata vale 47813.09 [daN]. Si applica $\xi_{med}=1.70$. Si applica $\gamma_{tr}=1.30$. Resistenza trasversale di calcolo: $R_{tr,d} = 21634.88$ [daN].

Strato 2: cappellaccio

Metodo **Broms** per il calcolo della resistenza trasversale laterale.

Il palo attraversa questo strato da quota -500 [cm] a quota -1000 [cm]. Segue il calcolo alla quota intermedia di -750 [cm].

L'angolo di resistenza al taglio ϕ'_k vale 25. La tensione verticale efficace vale $\sigma'_v = 1.61$ [daN/cm²]. La pressione limite laterale calcolata vale 11.92 [daN/cm²].

La resistenza trasversale laterale calcolata vale 178787.67 [daN]. Si applica $\xi_{med}=1.70$. Si applica $\gamma_{tr}=1.30$. Resistenza trasversale di calcolo: $R_{tr,d} = 80899.4$ [daN].

Strato 3: Roccia

Metodo **Broms** per il calcolo della resistenza trasversale laterale.

Il palo attraversa questo strato da quota -1000 [cm] a quota -2450 [cm]. Segue il calcolo alla quota intermedia di -1725 [cm].

L'angolo di resistenza al taglio ϕ'_k vale 37. La tensione verticale efficace vale $\sigma'_v = 4.2$ [daN/cm²]. La pressione limite laterale calcolata vale 50.64 [daN/cm²].

La resistenza trasversale laterale calcolata vale 2202923.21 [daN]. Si applica $\xi_{med}=1.70$. Si applica $\gamma_{tr}=1.30$. Resistenza trasversale di calcolo: $R_{tr,d} = 996797.83$ [daN].

Resistenza laterale totale

Per palo in grado di traslare rigidamente (meccanismo di palo "corto", assumendo che non via sia rottura strutturale), la resistenza laterale di calcolo $R_{tr,d} 1099332.11$ [daN]. Per palo che ruota in testa (meccanismo di palo "intermedio" o "lungo", assumendo che non via sia rottura strutturale), la resistenza laterale di calcolo $R_{tr,d} 859693.24$ [daN].

Curva di mobilitazione verticale

La curva di mobilitazione del palo è definita dalle seguenti coppie di valori, dove s è il cedimento, misurato in [cm], ed E_d è la sollecitazione di sforzo normale (comprensiva del peso proprio del palo), espressa in [daN].

	1	2	3
s	-0.03	0	0.02
E_d	-174756.11	0	112542.94

Si riassume in seguito il valore di capacità portante per tutti i casi.

Caso	Qst[daN]	Qsc[daN]	Qbc[daN]	Qtt[daN]	Qtc[daN]
C1	112542.94	174756.11	0	112542.94	174756.11
C2	112542.94	174756.11	0	112542.94	174756.11
C3	112542.94	174756.11	0	112542.94	174756.11
C4	112542.94	174756.11	0	112542.94	174756.11
C5	112542.94	174756.11	0	112542.94	174756.11
C6	112542.94	174756.11	0	112542.94	174756.11
C7	112542.94	174756.11	0	112542.94	174756.11
C8	112542.94	174756.11	0	112542.94	174756.11
C9	112542.94	174756.11	0	112542.94	174756.11

C10	239153.74	341648.2	0	239153.74	341648.2
C11	239153.74	341648.2	0	239153.74	341648.2
C12	239153.74	341648.2	0	239153.74	341648.2
C13	239153.74	341648.2	0	239153.74	341648.2
C14	239153.74	341648.2	0	239153.74	341648.2
C15	239153.74	341648.2	0	239153.74	341648.2
C16	239153.74	341648.2	0	239153.74	341648.2

Qst = Portata Laterale in Trazione | Qsc = Portata Laterale in Compressione | Qbc = Portata di Base in Compressione | Qtt = Portata TOTALE in Trazione | Qtc = Portata TOTALE in Compressione

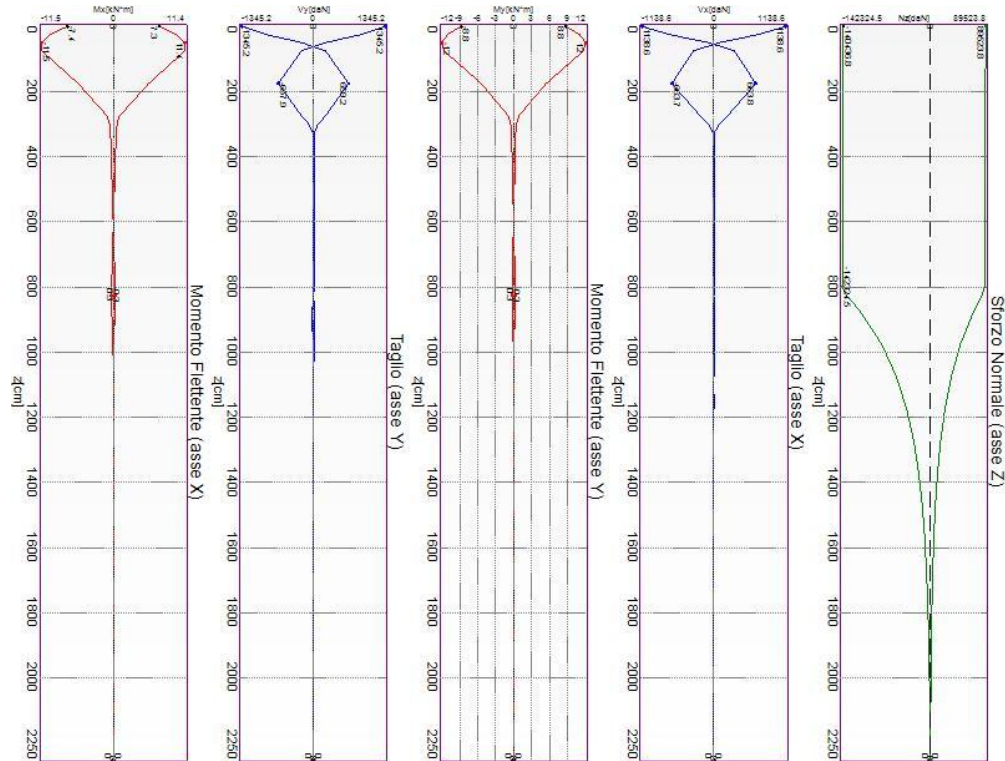
Calcolo delle sollecitazioni.

Si riporta di seguito il dettaglio delle sollecitazioni calcolate, solo per i punti maglia con i pali più sollecitati, separatamente per ciascuna tipologia di palo utilizzata. Le caratteristiche di sollecitazione sono espresse nel sistema di riferimento locale del palo.

Tipologia: TP1

Casi a SLU

I massimi valori di *Sforzo Normale di compressione*, si ottengono nel punto maglia *PM194*, nel caso di carico *C2* (Stato limite ultimo).

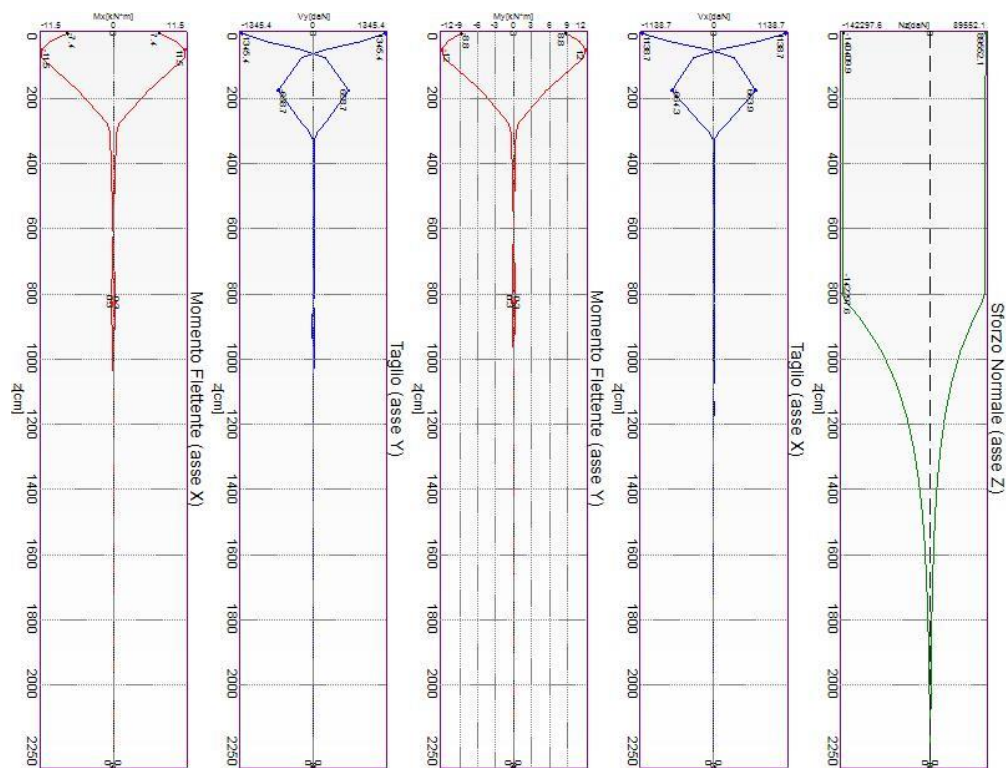


Caratteristiche di sollecitazione lungo il palo (punto maglia PM194, caso C2)

Azioni applicate in testa (punto maglia PM194, caso C2)					
N_z [daN]	V_x [daN]	V_y [daN]	M_x [kN*m]	M_y [kN*m]	T_z [kN*m]
-140436.81÷89523.85	-1138.56÷1138.56	-1345.15÷1345.15	-7.3668÷7.3344	-8.78÷8.7814	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM194, caso C2)					
z_{loc} [cm]	N_z [daN]	V_{xy} [daN]	M_{xy} [kN*m]		
0	-140436.81÷89523.85	1762.31	11.4623		
0	-140436.81÷89523.85	1762.31	11.4623		
25	-140495.8÷89464.86	1132.67	14.9944		

50	-140554.79÷89405.87	239.9	16.5933
75	-140613.78÷89346.88	396.94	16.3172
175	-140849.74÷89110.92	935.53	7.8358
275	-141085.7÷88874.96	309.19	1.2895
300	-141144.69÷88815.97	117.34	0.757
300	-141144.69÷88815.97	117.34	0.757
325	-141203.68÷88756.98	20.59	0.5851
350	-141262.67÷88697.99	20.59	0.5336
375	-141321.66÷88639	20.59	0.4822
475	-141557.63÷88403.03	20.59	0.2765
575	-141793.59÷88167.07	20.59	0.0719
675	-142029.55÷87931.11	20.59	0.1366
775	-142265.51÷87695.15	20.59	0.3418
800	-142324.5÷87636.16	20.59	0.3932
800	-142324.5÷87636.16	20.59	0.3932
825	-135916.46÷83644.88	2.85	0.4207
850	-124148.12÷76402.49	17.95	0.3991
875	-113398.61÷69787.08	27.75	0.3401
975	-78935.02÷48577.71	18.16	0.0764
1075	-54942.52÷33812.39	2.31	0.0145
1175	-38238.38÷23532.43	1.3	0.0125
1275	-26606.74÷16374.16	0.63	0.0021
1375	-18504.6÷11387.99	0.04	0.0007
1475	-12857.17÷7912.48	0.06	0.0004
1575	-8915.31÷5486.61	0.02	0
1675	-6156.11÷3788.55	0	0
1775	-4213.53÷2593.07	0	0
1875	-2829.91÷1741.56	0	0
1975	-1821.68÷1121.08	0	0
2075	-1055.1÷649.32	0	0
2175	-428.49÷263.7	0	0
2250	0	0	0

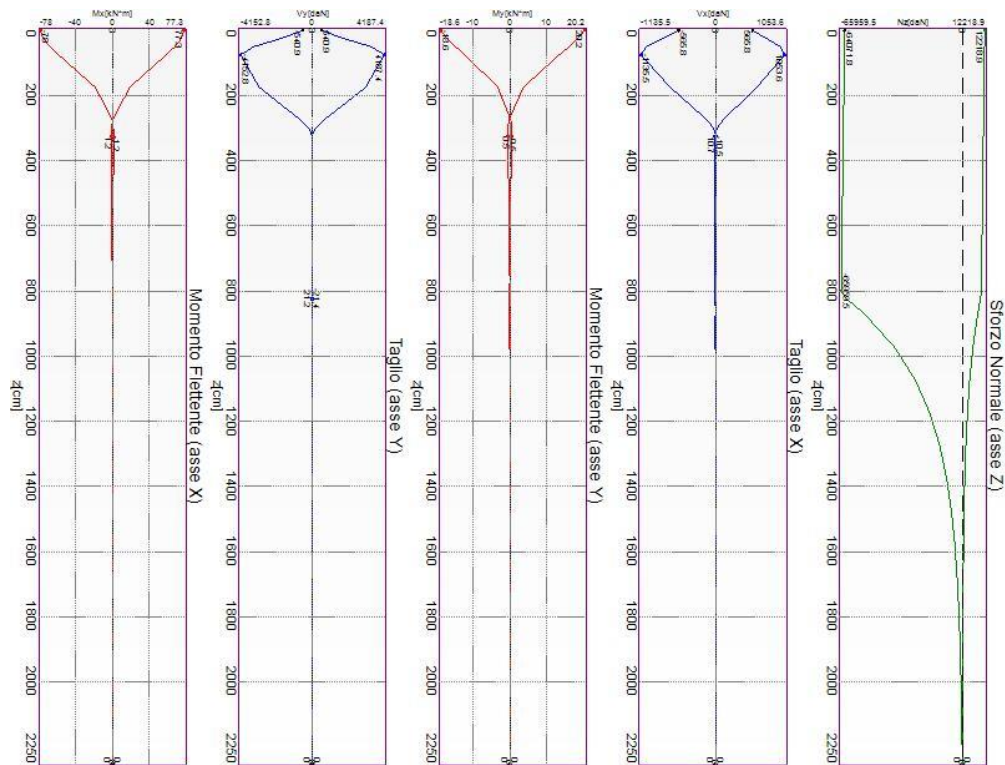
I massimi valori di *Sforzo Normale di trazione*, si ottengono nel punto maglia **PM185**, nel caso di carico **C2** (Stato limite ultimo).



Caratteristiche di sollecitazione lungo il palo (punto maglia PM185, caso C2)

Azioni applicate in testa (punto maglia PM185, caso C2)					
N _z [daN]	V _x [daN]	V _y [daN]	M _x [kN*m]	M _y [kN*m]	T _z [kN*m]
-140409.93÷89552.13	-1138.68÷1138.68	-1345.43÷1345.43	-7.3509÷7.3528	-8.7933÷8.7826	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM185, caso C2)					
z _{loc} [cm]	N _z [daN]	V _{xy} [daN]	M _{xy} [kN*m]		
0	-140409.93÷89552.13	1762.6	11.4611		
0	-140409.93÷89552.13	1762.6	11.4611		
25	-140468.92÷89493.14	1132.6	14.993		
50	-140527.91÷89434.15	239.26	16.5921		
75	-140586.9÷89375.16	396.94	16.3163		
175	-140822.86÷89139.2	935.48	7.8357		
275	-141058.82÷88903.24	309.18	1.2897		
300	-141117.81÷88844.25	117.34	0.757		
300	-141117.81÷88844.25	117.34	0.757		
325	-141176.8÷88785.26	20.59	0.585		
350	-141235.79÷88726.27	20.59	0.5335		
375	-141294.78÷88667.28	20.59	0.4821		
475	-141530.75÷88431.31	20.59	0.2764		
575	-141766.71÷88195.35	20.59	0.0718		
675	-142002.67÷87959.39	20.59	0.1365		
775	-142238.63÷87723.43	20.59	0.3419		
800	-142297.62÷87664.44	20.59	0.3933		
800	-142297.62÷87664.44	20.59	0.3933		
825	-135890.79÷83671.88	2.85	0.4207		
850	-124124.68÷76427.15	17.95	0.3991		
875	-113377.2÷69809.61	27.75	0.3401		
975	-78920.12÷48593.39	18.16	0.0764		
1075	-54932.14÷33823.31	2.31	0.0145		
1175	-38231.16÷23540.03	1.3	0.0125		
1275	-26601.72÷16379.44	0.63	0.0021		
1375	-18501.1÷11391.66	0.04	0.0007		
1475	-12854.75÷7915.04	0.06	0.0004		
1575	-8913.63÷5488.38	0.02	0		
1675	-6154.94÷3789.78	0	0		
1775	-4212.74÷2593.9	0	0		
1875	-2829.37÷1742.13	0	0		
1975	-1821.33÷1121.45	0	0		
2075	-1054.9÷649.53	0	0		
2175	-428.41÷263.78	0	0		
2250	0	0	0		

I massimi valori di **Taglio (in valore assoluto)**, si ottengono nel punto maglia **PM203**, nel caso di carico **C2** (Stato limite ultimo).

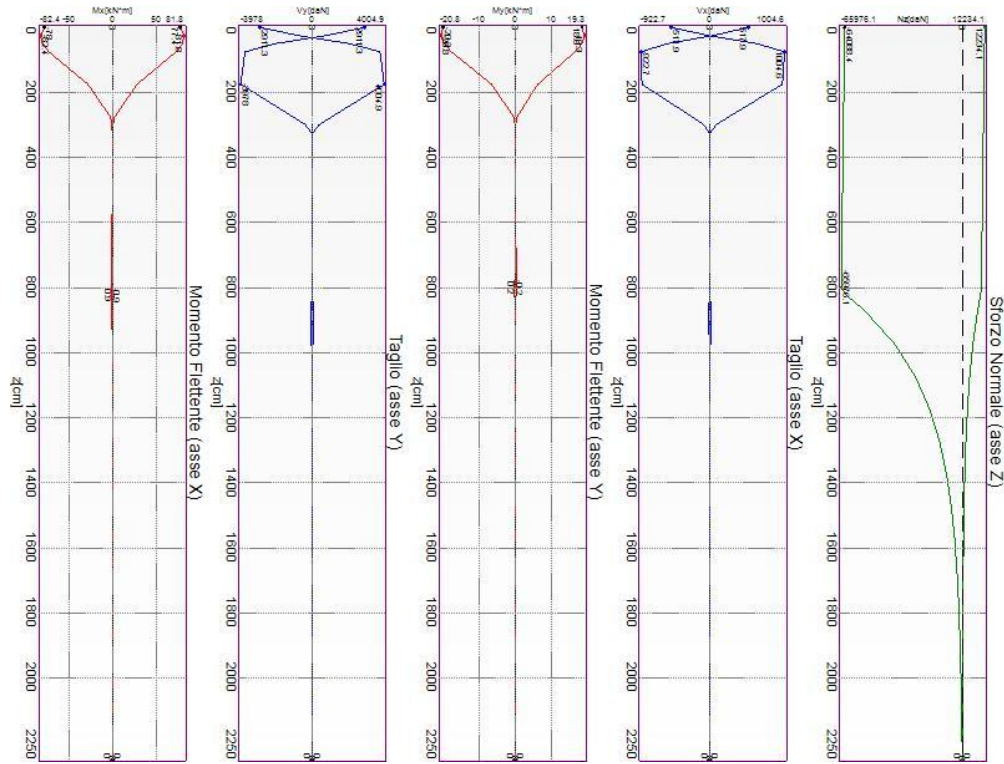


Caratteristiche di sollecitazione lungo il palo (punto maglia PM203, caso C2)

Azioni applicate in testa (punto maglia PM203, caso C2)					
N_z [daN]	V_x [daN]	V_y [daN]	M_x [kN*m]	M_y [kN*m]	T_z [kN*m]
-64071.84÷12218.92	-565.84÷565.84	-540.92÷540.92	-77.9757÷77.322	-20.1826÷18.6344	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM203, caso C2)					
z_{loc} [cm]	N_z [daN]	V_{xy} [daN]	M_{xy} [kN*m]		
0	-64071.84÷12218.92	782.8	80.1714		
0	-64071.84÷12218.92	782.8	80.1714		
25	-64130.83÷12159.93	2012.88	76.7447		
50	-64189.82÷12100.94	3566.6	69.6219		
75	-64248.81÷12041.95	4317.91	59.6359		
175	-64484.77÷11805.99	3160.08	18.8406		
275	-64720.73÷11570.03	692.4	0.2951		
300	-64779.72÷11511.04	197.28	1.1		
300	-64779.72÷11511.04	197.28	1.1		
325	-64838.71÷11452.05	22.96	1.3031		
350	-64897.7÷11393.06	22.96	1.2461		
375	-64956.69÷11334.07	22.96	1.1891		
475	-65192.66÷11098.1	22.96	0.9616		
575	-65428.62÷10862.14	22.96	0.7351		
675	-65664.58÷10626.18	22.96	0.5114		
775	-65900.54÷10390.22	22.96	0.2964		
800	-65959.53÷10331.23	22.96	0.2468		
800	-65959.53÷10331.23	22.96	0.2468		
825	-63004.88÷9835.85	22.37	0.1983		
850	-57549.6÷8984.21	20.07	0.1512		
875	-52566.59÷8206.3	17.02	0.1088		
975	-36590.8÷5712.28	4.92	0.0194		
1075	-25468.93÷3976.02	1.08	0.0112		
1175	-17725.63÷2767.19	0.64	0.0036		
1275	-12333.71÷1925.45	0.16	0.0007		
1375	-8577.92÷1339.12	0.04	0.0004		
1475	-5960.02÷930.43	0.02	0.0001		
1575	-4132.75÷645.17	0	0		
1675	-2853.7÷445.5	0	0		
1775	-1953.21÷304.92	0	0		
1875	-1311.82÷204.79	0	0		

1975	-844.45÷131.83	0	0
2075	-489.1÷76.35	0	0
2175	-198.63÷31.01	0	0
2250	0	0	0

I massimi valori di **Momento flettente (in valore assoluto)**, si ottengono nel punto maglia **PM208**, nel caso di carico **C2** (Stato limite ultimo).



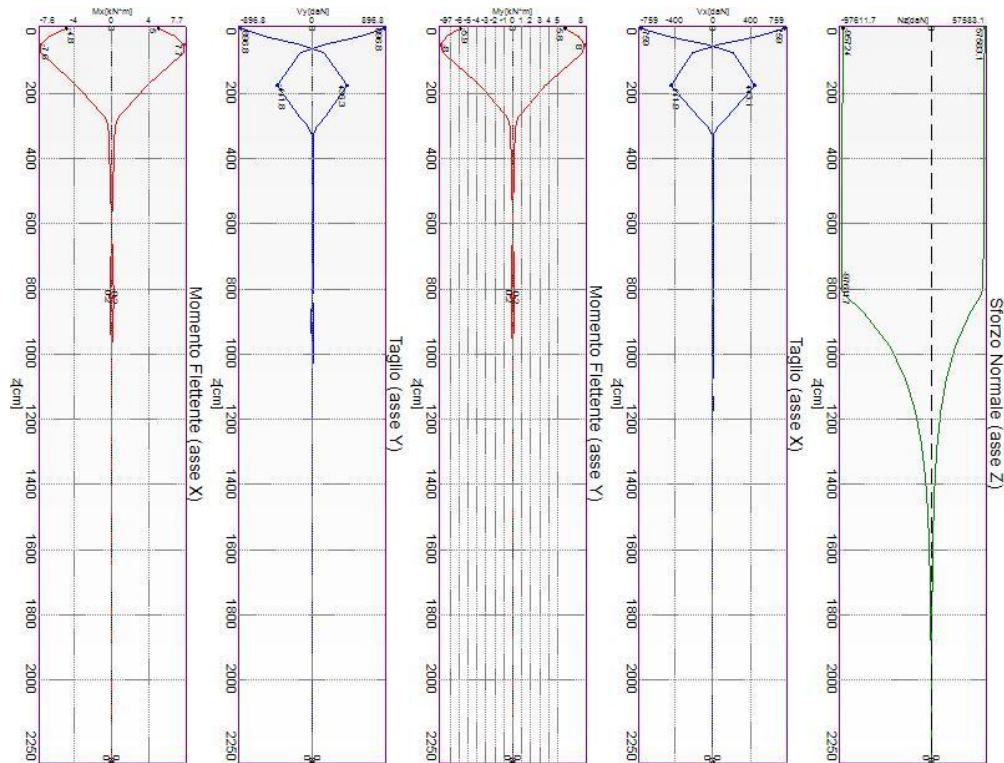
Caratteristiche di sollecitazione lungo il palo (punto maglia PM208, caso C2)

Azioni applicate in testa (punto maglia PM208, caso C2)					
N_z [daN]	V_x [daN]	V_y [daN]	M_x [kN*m]	M_y [kN*m]	T_z [kN*m]
-64088.38÷12234.14	-517.86÷517.86	-2911.26÷2911.26	-77.999÷77.3508	-18.6436÷20.1926	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM208, caso C2)					
z_{loc} [cm]	N_z [daN]	V_{xy} [daN]	M_{xy} [kN*m]		
0	-64088.38÷12234.14	2956.96	80.1962		
0	-64088.38÷12234.14	2956.96	80.1962		
25	-64147.37÷12175.15	781.61	84.667		
50	-64206.36÷12116.16	2150.62	82.6549		
75	-64265.35÷12057.17	3881.25	74.9026		
175	-64501.31÷11821.21	4107.12	28.8745		
275	-64737.27÷11585.25	1102.29	2.5242		
300	-64796.26÷11526.26	370.65	0.698		
300	-64796.26÷11526.26	370.65	0.698		
325	-64855.25÷11467.27	24.03	0.2228		
350	-64914.24÷11408.28	24.03	0.167		
375	-64973.23÷11349.29	24.03	0.1154		
475	-65209.2÷11113.32	24.03	0.1653		
575	-65445.16÷10877.36	24.03	0.3975		
675	-65681.12÷10641.4	24.03	0.6357		
775	-65917.08÷10405.44	24.03	0.8747		
800	-65976.07÷10346.45	24.03	0.9345		
800	-65976.07÷10346.45	24.03	0.9345		
825	-63020.67÷9850.38	10.78	0.9473		
850	-57564.02÷8997.49	49.27	0.8668		
875	-52579.77÷8218.43	65.64	0.7194		
975	-36599.97÷5720.72	37.38	0.1432		
1075	-25475.31÷3981.89	3.82	0.0362		

1175	-17730.07÷2771.28	2.94	0.0261
1275	-12336.8÷1928.29	1.27	0.0037
1375	-8580.07÷1341.1	0.05	0.0017
1475	-5961.51÷931.81	0.12	0.0009
1575	-4133.78÷646.13	0.04	0
1675	-2854.41÷446.16	0	0
1775	-1953.7÷305.37	0	0
1875	-1312.15÷205.09	0	0
1975	-844.66÷132.02	0	0
2075	-489.22÷76.47	0	0
2175	-198.68÷31.05	0	0
2250	0	0	0

Casi a SLE

I massimi valori di *Sforzo Normale di compressione*, si ottengono nel punto maglia **PM194**, nel caso di carico **C11** (Rara).

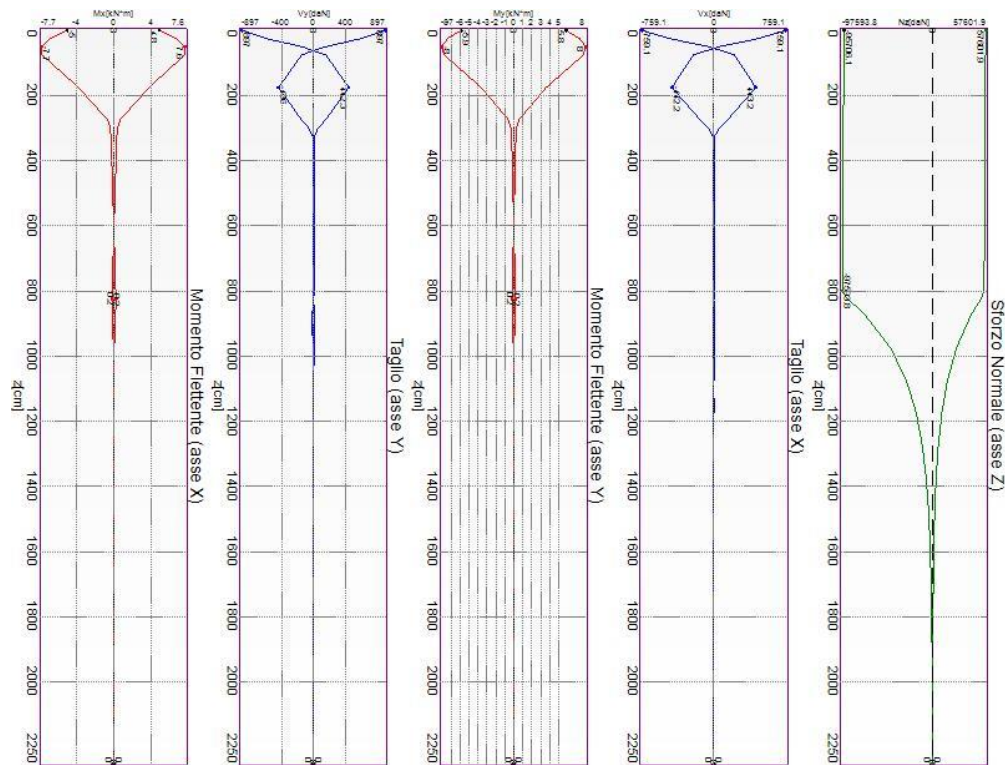


Caratteristiche di sollecitazione lungo il palo (punto maglia PM194, caso C11)

Azioni applicate in testa (punto maglia PM194, caso C11)					
N_z [daN]	V_x [daN]	V_y [daN]	M_x [kN*m]	M_y [kN*m]	T_z [kN*m]
-95724.03÷57583.08	-759.04÷759.04	-896.77÷896.77	-4.8343÷4.9665	-5.8384÷5.8692	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM194, caso C11)					
z_{loc} [cm]	N_z [daN]	V_{xy} [daN]	M_{xy} [kN*m]		
0	-95724.03÷57583.08	1174.88	7.6651		
0	-95724.03÷57583.08	1174.88	7.6651		
25	-95783.02÷57524.09	755.73	10.0214		
50	-95842.01÷57465.1	161.85	11.0863		
75	-95901÷57406.11	265.61	10.8995		
175	-96136.96÷57170.15	624.84	5.2313		
275	-96372.92÷56934.19	206.4	0.8599		
300	-96431.91÷56875.2	78.31	0.505		
300	-96431.91÷56875.2	78.31	0.505		
325	-96490.9÷56816.21	13.73	0.3905		
350	-96549.89÷56757.22	13.73	0.3562		

375	-96608.88÷56698.23	13.73	0.3219
475	-96844.85÷56462.26	13.73	0.1847
575	-97080.81÷56226.3	13.73	0.0483
675	-97316.77÷55990.34	13.73	0.0912
775	-97552.73÷55754.38	13.73	0.228
800	-97611.72÷55695.39	13.73	0.2623
800	-97611.72÷55695.39	13.73	0.2623
825	-91889.6÷52386.81	1.9	0.2806
850	-81655.86÷46552.5	11.97	0.2661
875	-72561.85÷41367.95	18.51	0.2268
975	-45247.19÷25795.69	12.11	0.0509
1075	-28214.5÷16085.26	1.53	0.0097
1175	-17593.28÷10030.03	0.86	0.0084
1275	-10969.96÷6254.04	0.42	0.0014
1375	-6839.46÷3899.21	0.03	0.0005
1475	-4263.15÷2430.45	0.04	0.0003
1575	-2655.6÷1513.97	0.01	0
1675	-1651.52÷941.54	0	0
1775	-1022.72÷583.06	0	0
1875	-626.32÷357.07	0	0
1975	-372.26÷212.23	0	0
2075	-202.78÷115.61	0	0
2175	-79.38÷45.26	0	0
2250	0	0	0

I massimi valori di *Sforzo Normale di trazione*, si ottengono nel punto maglia *PM185*, nel caso di carico *C11* (Rara).



Caratteristiche di sollecitazione lungo il palo (punto maglia PM185, caso C11)

Azioni applicate in testa (punto maglia PM185, caso C11)					
N_z [daN]	V_x [daN]	V_y [daN]	M_x [kN*m]	M_y [kN*m]	T_z [kN*m]
-95706.11÷57601.93	-759.12÷759.12	-896.95÷896.95	-4.9775÷4.825	-5.8471÷5.8702	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM185, caso C11)					
z_{loc} [cm]	N_z [daN]	V_{xy} [daN]	M_{xy} [kN*m]		
0	-95706.11÷57601.93	1175.07	7.6788		
0	-95706.11÷57601.93	1175.07	7.6788		
25	-95765.1÷57542.94	756	10.0353		

50	-95824.09÷57483.95	162.27	11.0995
75	-95883.08÷57424.96	266.31	10.9111
175	-96119.04÷57189	625.46	5.2354
275	-96355÷56953.04	206.56	0.8601
300	-96413.99÷56894.05	78.36	0.5051
300	-96413.99÷56894.05	78.36	0.5051
325	-96472.98÷56835.06	13.73	0.3906
350	-96531.97÷56776.07	13.73	0.3563
375	-96590.96÷56717.08	13.73	0.322
475	-96826.93÷56481.11	13.73	0.1848
575	-97062.89÷56245.15	13.73	0.0484
675	-97298.85÷56009.19	13.73	0.0913
775	-97534.81÷55773.23	13.73	0.2281
800	-97593.8÷55714.24	13.73	0.2624
800	-97593.8÷55714.24	13.73	0.2624
825	-91872.73÷52404.55	1.91	0.2807
850	-81640.88÷46568.26	11.98	0.2662
875	-72548.54÷41381.96	18.52	0.2268
975	-45238.88÷25804.43	12.11	0.0509
1075	-28209.32÷16090.7	1.53	0.0097
1175	-17590.05÷10033.43	0.86	0.0084
1275	-10967.95÷6256.16	0.42	0.0014
1375	-6838.2÷3900.53	0.03	0.0005
1475	-4262.37÷2431.27	0.04	0.0003
1575	-2655.12÷1514.49	0.01	0
1675	-1651.21÷941.86	0	0
1775	-1022.53÷583.26	0	0
1875	-626.21÷357.19	0	0
1975	-372.19÷212.3	0	0
2075	-202.74÷115.64	0	0
2175	-79.37÷45.27	0	0
2250	0	0	0

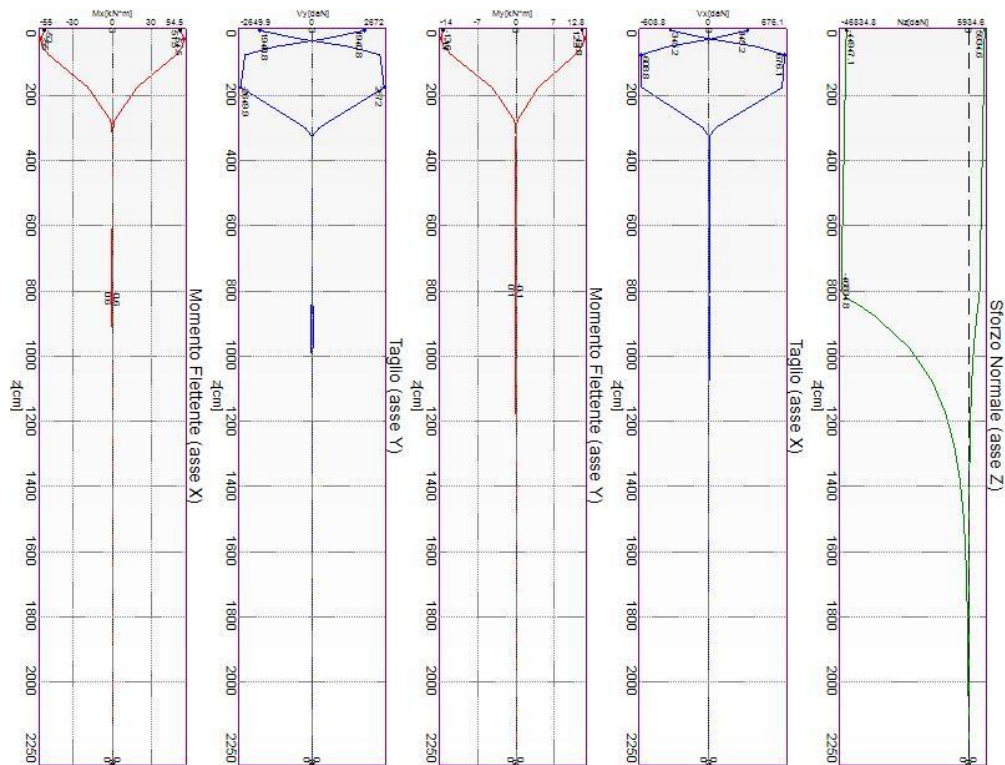
I massimi valori di **Taglio (in valore assoluto)**, si ottengono nel punto maglia **PM203**, nel caso di carico **C11** (Rara).



Caratteristiche di sollecitazione lungo il palo (punto maglia PM203, caso C11)

Azioni applicate in testa (punto maglia PM203, caso CII)					
N _z [daN]	V _x [daN]	V _y [daN]	M _x [kN*m]	M _y [kN*m]	T _z [kN*m]
-44935.89÷5924.62	-377.22÷377.22	-360.61÷360.61	-52.0338÷51.498	-13.5754÷12.3026	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM203, caso CII)					
z _{loc} [cm]	N _z [daN]	V _{xy} [daN]	M _{xy} [kN*m]		
0	-44935.89÷5924.62	521.86	53.4684		
0	-44935.89÷5924.62	521.86	53.4684		
25	-44994.88÷5865.63	1341.96	51.1849		
50	-45053.87÷5806.64	2378.34	46.4358		
75	-45112.86÷5747.65	2879.62	39.7765		
175	-45348.82÷5511.69	2107.77	12.5678		
275	-45584.78÷5275.73	461.88	0.1975		
300	-45643.77÷5216.74	131.61	0.7334		
300	-45643.77÷5216.74	131.61	0.7334		
325	-45702.76÷5157.75	15.31	0.8688		
350	-45761.75÷5098.76	15.31	0.8308		
375	-45820.74÷5039.77	15.31	0.7928		
475	-46056.71÷4803.8	15.31	0.6411		
575	-46292.67÷4567.84	15.31	0.4902		
675	-46528.63÷4331.88	15.31	0.3411		
775	-46764.59÷4095.92	15.31	0.1978		
800	-46823.58÷4036.93	15.31	0.1648		
800	-46823.58÷4036.93	15.31	0.1648		
825	-44093.18÷3771.34	14.92	0.1325		
850	-39182.53÷3351.33	13.39	0.1011		
875	-34818.77÷2978.09	11.37	0.0728		
975	-21711.84÷1857.04	3.29	0.0129		
1075	-13538.71÷1157.98	0.72	0.0075		
1175	-8442.13÷722.07	0.42	0.0024		
1275	-5263.93÷450.23	0.11	0.0005		
1375	-3281.91÷280.71	0.03	0.0003		
1475	-2045.67÷174.97	0.01	0		
1575	-1274.29÷108.99	0	0		
1675	-792.48÷67.78	0	0		
1775	-490.75÷41.97	0	0		
1875	-300.54÷25.71	0	0		
1975	-178.63÷15.28	0	0		
2075	-97.3÷8.32	0	0		
2175	-38.09÷3.26	0	0		
2250	0	0	0		

I massimi valori di **Momento flettente (in valore assoluto)**, si ottengono nel punto maglia **PM208**, nel caso di carico **CII** (Rara).



Caratteristiche di sollecitazione lungo il palo (punto maglia PM208, caso C11)

Azioni applicate in testa (punto maglia PM208, caso C11)

N_z [daN]	V_x [daN]	V_y [daN]	M_x [kN*m]	M_y [kN*m]	T_z [kN*m]
-44947.07÷5934.61	-345.24÷345.24	-1940.84÷1940.84	-52.0493÷51.5172	-12.3088÷13.582	0

Caratteristiche di sollecitazione lungo il palo (punto maglia PM208, caso C11)

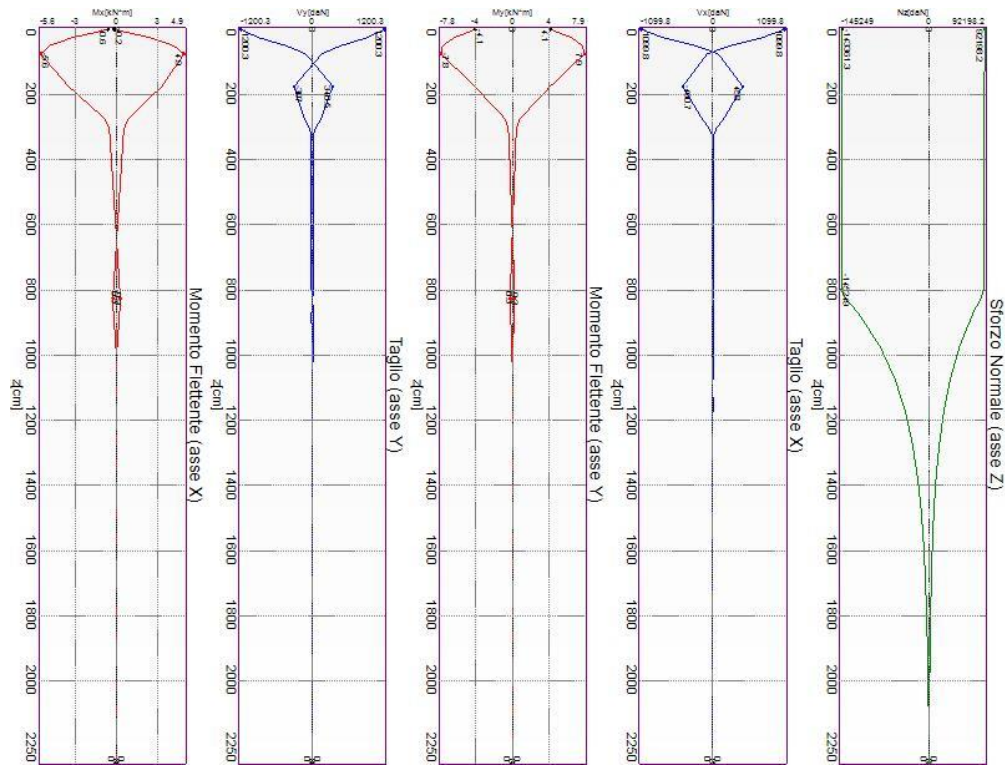
z_{loc} [cm]	N_z [daN]	V_x [daN]	M_{xy} [kN*m]
0	-44947.07÷5934.61	1971.31	53.4849
0	-44947.07÷5934.61	1971.31	53.4849
25	-45006.06÷5875.62	521.94	56.4655
50	-45065.05÷5816.63	1434.44	55.1228
75	-45124.04÷5757.64	2588.57	49.9522
175	-45360÷5521.68	2739	19.2556
275	-45595.96÷5285.72	735.07	1.683
300	-45654.95÷5226.73	247.17	0.4657
300	-45654.95÷5226.73	247.17	0.4657
325	-45713.94÷5167.74	16.02	0.1495
350	-45772.93÷5108.75	16.02	0.1123
375	-45831.92÷5049.76	16.02	0.0782
475	-46067.89÷4813.79	16.02	0.1105
575	-46303.85÷4577.83	16.02	0.2651
675	-46539.81÷4341.87	16.02	0.424
775	-46775.77÷4105.91	16.02	0.5833
800	-46834.76÷4046.92	16.02	0.6231
800	-46834.76÷4046.92	16.02	0.6231
825	-44103.7÷3780.74	7.19	0.6316
850	-39191.88÷3359.68	32.86	0.578
875	-34827.08÷2985.51	43.76	0.4797
975	-21717.02÷1861.67	24.93	0.0955
1075	-13541.95÷1160.87	2.55	0.0241
1175	-8444.14÷723.87	1.96	0.0174
1275	-5265.19÷451.35	0.86	0.0025
1375	-3282.69÷281.41	0.04	0.0012
1475	-2046.16÷175.4	0.08	0.0006
1575	-1274.59÷109.26	0.03	0
1675	-792.67÷67.95	0	0
1775	-490.87÷42.08	0	0
1875	-300.61÷25.77	0	0

1975	-178.67±15.32	0	0
2075	-97.33±8.34	0	0
2175	-38.1±3.27	0	0
2250	0	0	0

Tipologia: TP2

Casi a SLU

I massimi valori di **Sforzo Normale di compressione**, si ottengono nel punto maglia **PM158**, nel caso di carico **C2** (Stato limite ultimo).

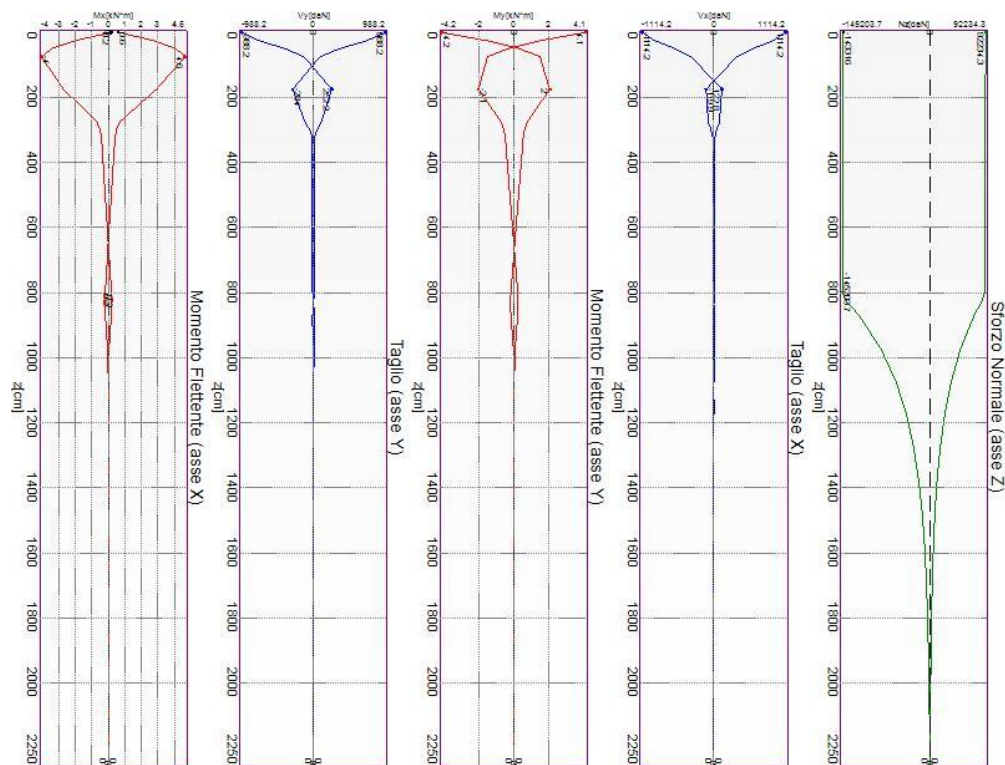


Caratteristiche di sollecitazione lungo il palo (punto maglia PM158, caso C2)

Azioni applicate in testa (punto maglia PM158, caso C2)					
N_z [daN]	V_x [daN]	V_y [daN]	M_x [kN*m]	M_y [kN*m]	T_z [kN*m]
-143361.29±92198.23	-1099.76±1099.76	-1200.28±1200.28	-0.6101±-0.1953	-4.1386±4.0745	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM158, caso C2)					
z_{loc} [cm]	N_z [daN]	V_{xy} [daN]	M_{xy} [kN*m]		
0	-143361.29±92198.23	1627.93	4.1432		
0	-143361.29±92198.23	1627.93	4.1432		
25	-143420.28±92139.24	1191.06	7.1488		
50	-143479.27±92080.25	544.54	9.0538		
75	-143538.26±92021.26	177.74	9.5939		
175	-143774.22±91785.3	570.73	5.4031		
275	-144010.18±91549.34	217.44	1.1486		
300	-144069.17±91490.35	88.02	0.7729		
300	-144069.17±91490.35	88.02	0.7729		
325	-144128.16±91431.36	20.36	0.6399		
350	-144187.15±91372.37	20.36	0.5891		
375	-144246.14±91313.38	20.36	0.5382		
475	-144482.11±91077.41	20.36	0.3349		
575	-144718.07±90841.45	20.36	0.1325		
675	-144954.03±90605.49	20.36	0.0793		
775	-145189.99±90369.53	20.36	0.2803		

800	-145248.98÷90310.54	20.36	0.3309
800	-145248.98÷90310.54	20.36	0.3309
825	-138708.69÷86198.32	4.62	0.3601
850	-126698.59÷78734.84	14.32	0.3453
875	-115728.24÷71917.48	23.38	0.2966
975	-80556.64÷50060.65	15.96	0.0688
1075	-56071.24÷34844.59	2.14	0.012
1175	-39023.94÷24250.81	1.1	0.011
1275	-27153.34÷16874.01	0.55	0.0019
1375	-18884.75÷11735.63	0.04	0.0006
1475	-13121.31÷8154.03	0.04	0.0004
1575	-9098.47÷5654.1	0.01	0
1675	-6282.57÷3904.21	0	0
1775	-4300.09÷2672.23	0	0
1875	-2888.04÷1794.73	0	0
1975	-1859.1÷1155.31	0	0
2075	-1076.78÷669.15	0	0
2175	-437.29÷271.75	0	0
2250	0	0	0

I massimi valori di *Sforzo Normale di trazione*, si ottengono nel punto maglia **PM147**, nel caso di carico **C2** (Stato limite ultimo).

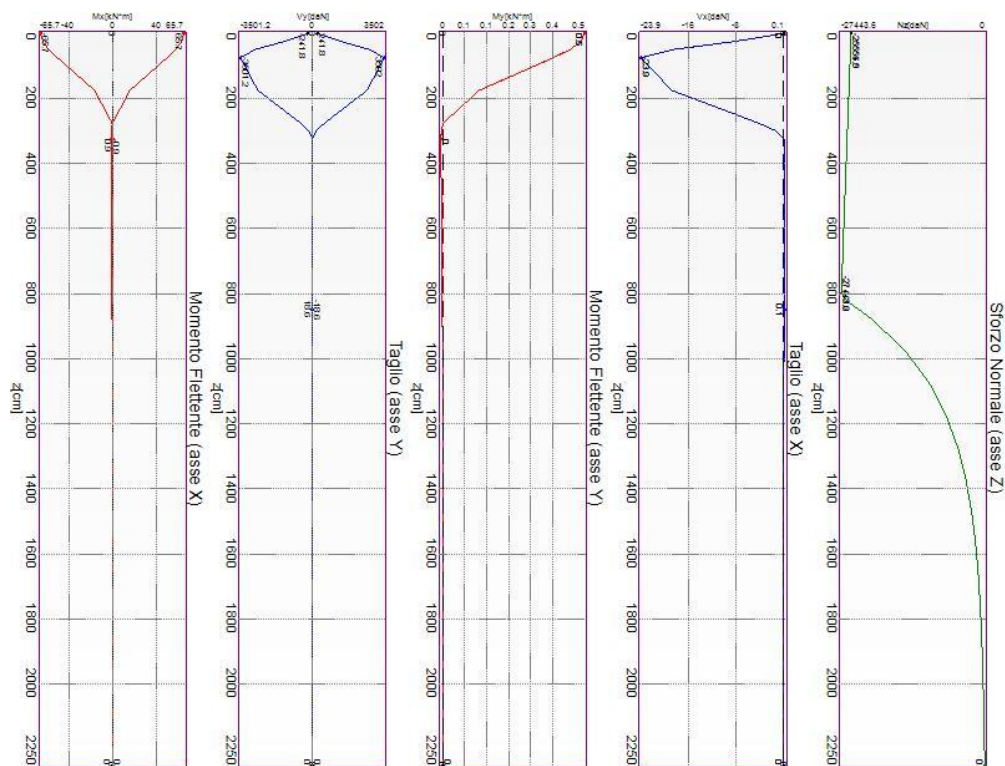


Caratteristiche di sollecitazione lungo il palo (punto maglia PM147, caso C2)

Azioni applicate in testa (punto maglia PM147, caso C2)					
N_z [daN]	V_x [daN]	V_y [daN]	M_x [kN*m]	M_y [kN*m]	T_z [kN*m]
-143316.02÷92234.29	-1114.15÷1114.15	-988.21÷988.21	0.1757÷0.5914	-4.0843÷4.1553	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM147, caso C2)					
z_{loc} [cm]	N_z [daN]	V_{xy} [daN]	M_{xy} [kN*m]		
0	-143316.02÷92234.29	1489.26	4.159		
0	-143316.02÷92234.29	1489.26	4.159		
25	-143375.01÷92175.3	1194.03	3.1451		
50	-143434.92÷92116.31	724.58	4.1122		
75	-143492.99÷92057.32	377.53	4.8884		
175	-143728.95÷91821.36	309.47	3.5592		
275	-143964.91÷91585.4	147.32	1.0178		
300	-144023.9÷91526.41	64.96	0.7604		

300	-144023.9÷91526.41	64.96	0.7604
325	-144082.89÷91467.42	19.6	0.657
350	-144141.88÷91408.43	19.6	0.608
375	-144200.87÷91349.44	19.6	0.559
475	-144436.84÷91113.47	19.6	0.3631
575	-144672.8÷90877.51	19.6	0.1676
675	-144908.76÷90641.55	19.6	0.0396
775	-145144.72÷90405.59	19.6	0.2291
800	-145203.71÷90346.6	19.6	0.2777
800	-145203.71÷90346.6	19.6	0.2777
825	-138665.46÷86232.75	5.63	0.3075
850	-126659.11÷78766.29	11.37	0.298
875	-115692.17÷71946.21	19.65	0.2577
975	-80531.54÷50080.65	13.97	0.0616
1075	-56053.77÷34858.51	1.96	0.01
1175	-39011.78÷24260.5	0.94	0.0096
1275	-27144.88÷16880.75	0.49	0.0017
1375	-18878.87÷11740.32	0.04	0.0005
1475	-13117.22÷8157.29	0.04	0.0003
1575	-9095.63÷5656.36	0.01	0
1675	-6280.62÷3905.77	0	0
1775	-4298.75÷2673.29	0	0
1875	-2887.14÷1795.44	0	0
1975	-1858.52÷1155.77	0	0
2075	-1076.44÷669.41	0	0
2175	-437.16÷271.86	0	0
2250	0	0	0

I massimi valori di **Taglio** (in valore assoluto), si ottengono nel punto maglia **PM152**, nel caso di carico **C2** (Stato limite ultimo).

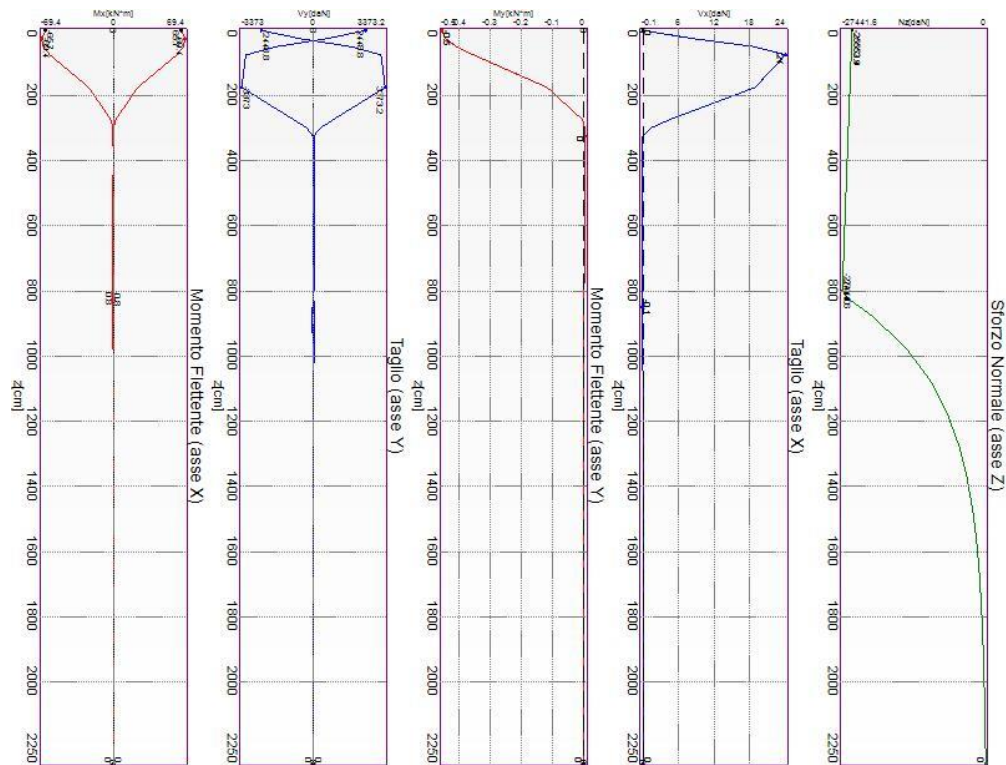


Caratteristiche di sollecitazione lungo il palo (punto maglia PM152, caso C2)

Azioni applicate in testa (punto maglia PM152, caso C2)					
N_z [daN]	V_x [daN]	V_y [daN]	M_x [kN*m]	M_y [kN*m]	T_z [kN*m]
-25555.87÷-25554.52	-0.01÷0.01	-241.8÷241.8	-65.6964÷65.6805	-0.4521÷-0.4519	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM152, caso C2)					
z_{loc} [cm]	N_z [daN]	V_{xy} [daN]	M_{xy} [kN*m]		

0	-25555.87÷-25554.52	241.8	65.698
0	-25555.87÷-25554.52	241.8	65.698
25	-25614.86÷-25613.51	1401.92	63.5358
50	-25673.85÷-25672.5	2803.13	58.1113
75	-25732.84÷-25731.49	3502.12	50.1046
175	-25968.8÷-25967.45	2665.99	16.2369
275	-26204.76÷-26203.41	599.86	0.2198
300	-26263.75÷-26262.4	175.13	0.7392
300	-26263.75÷-26262.4	175.13	0.7392
325	-26322.74÷-26321.39	14.47	0.9355
350	-26381.73÷-26380.38	14.47	0.8993
375	-26440.72÷-26439.37	14.47	0.8631
475	-26676.69÷-26675.34	14.47	0.7185
575	-26912.65÷-26911.3	14.47	0.5738
675	-27148.61÷-27147.26	14.47	0.4291
775	-27384.57÷-27383.22	14.47	0.2845
800	-27443.56÷-27442.21	14.47	0.2483
800	-27443.56÷-27442.21	14.47	0.2483
825	-26230.68÷-26229.39	17.35	0.208
850	-23959.5÷-23958.32	18.62	0.1623
875	-21884.94÷-21883.86	17.18	0.1171
975	-15233.77÷-15233.02	5.12	0.006
1075	-10603.42÷-10602.9	0.37	0.0109
1175	-7379.67÷-7379.31	0.66	0.0039
1275	-5134.87÷-5134.61	0.15	0
1375	-3571.22÷-3571.05	0.03	0.0004
1475	-2481.32÷-2481.2	0.02	0.0001
1575	-1720.58÷-1720.49	0	0
1675	-1188.07÷-1188.02	0	0
1775	-813.17÷-813.13	0	0
1875	-546.15÷-546.12	0	0
1975	-351.57÷-351.55	0	0
2075	-203.63÷-203.62	0	0
2175	-82.69	0	0
2250	0	0	0

I massimi valori di *Momento flettente (in valore assoluto)*, si ottengono nel punto maglia **PM166**, nel caso di carico **C2** (Stato limite ultimo).



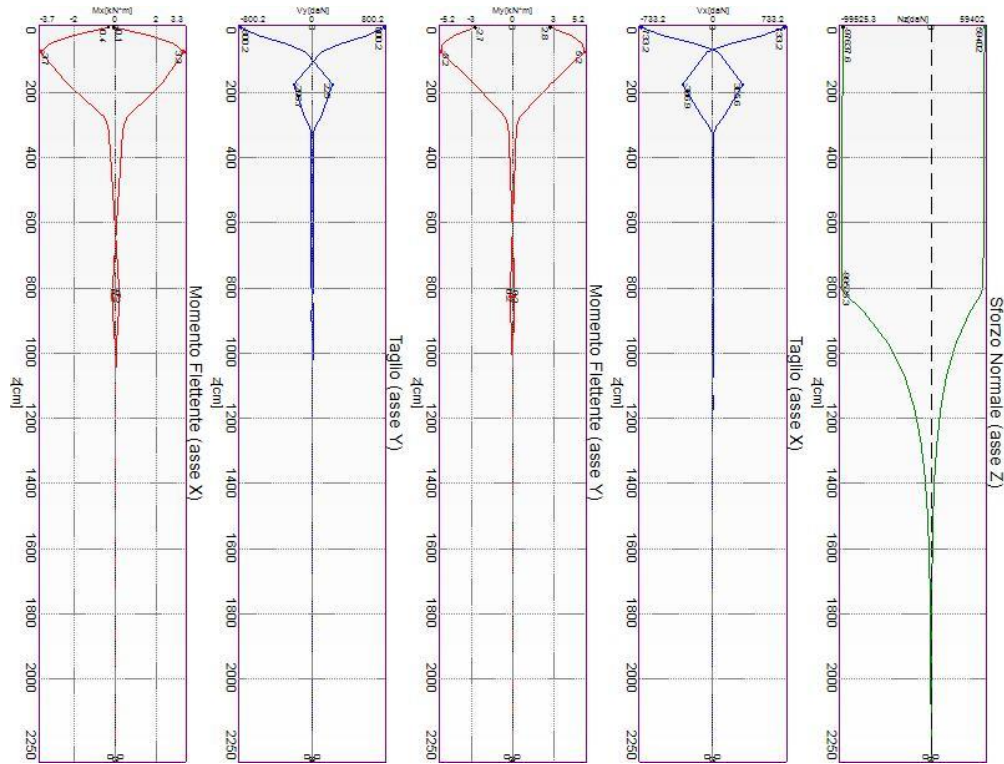
Caratteristiche di sollecitazione lungo il palo (punto maglia PM166, caso C2)

Azioni applicate in testa (punto maglia PM166, caso C2)					
N_z [daN]	V_x [daN]	V_y [daN]	M_x [kN*m]	M_y [kN*m]	T_z [kN*m]
-25553.87÷-25552.35	-0.02÷0.02	-2448.84÷2448.84	-65.7165÷65.711	0.4543÷0.4549	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM166, caso C2)					
z_{loc} [cm]	N_z [daN]	V_{xy} [daN]	M_{xy} [kN*m]		
0	-25553.87÷-25552.35	2448.84	65.718		
0	-25553.87÷-25552.35	2448.84	65.718		
25	-25612.86÷-25611.34	645.33	69.4463		
50	-25671.85÷-25670.33	1749.82	67.8385		
75	-25730.84÷-25729.32	3176.9	61.5034		
175	-25966.8÷-25965.28	3373.26	23.7415		
275	-26202.76÷-26201.24	906.54	2.0869		
300	-26261.75÷-26260.23	305.1	0.5786		
300	-26261.75÷-26260.23	305.1	0.5786		
325	-26320.74÷-26319.22	19.93	0.1758		
350	-26379.73÷-26378.21	19.93	0.126		
375	-26438.72÷-26437.2	19.93	0.0762		
475	-26674.69÷-26673.17	19.93	0.1234		
575	-26910.65÷-26909.13	19.93	0.3227		
675	-27146.61÷-27145.09	19.93	0.522		
775	-27382.57÷-27381.05	19.93	0.7213		
800	-27441.56÷-27440.04	19.93	0.7711		
800	-27441.56÷-27440.04	19.93	0.7711		
825	-26228.77÷-26227.32	8.73	0.7821		
850	-23957.75÷-23956.43	40.61	0.7159		
875	-21883.34÷-21882.13	54.16	0.5943		
975	-15232.66÷-15231.81	30.89	0.1184		
1075	-10602.65÷-10602.06	3.17	0.0298		
1175	-7379.13÷-7378.73	2.43	0.0216		
1275	-5134.49÷-5134.21	1.05	0.0031		
1375	-3570.96÷-3570.77	0.05	0.0014		
1475	-2481.14÷-2481	0.1	0.0008		
1575	-1720.45÷-1720.36	0.03	0		
1675	-1187.99÷-1187.92	0	0		
1775	-813.12÷-813.07	0	0		
1875	-546.11÷-546.08	0	0		

1975	-351.54÷-351.52	0	0
2075	-203.61÷-203.6	0	0
2175	-82.69÷-82.68	0	0
2250	0	0	0

Casi a SLE

I massimi valori di *Sforzo Normale di compressione*, si ottengono nel punto maglia **PM158**, nel caso di carico **C11** (Rara).

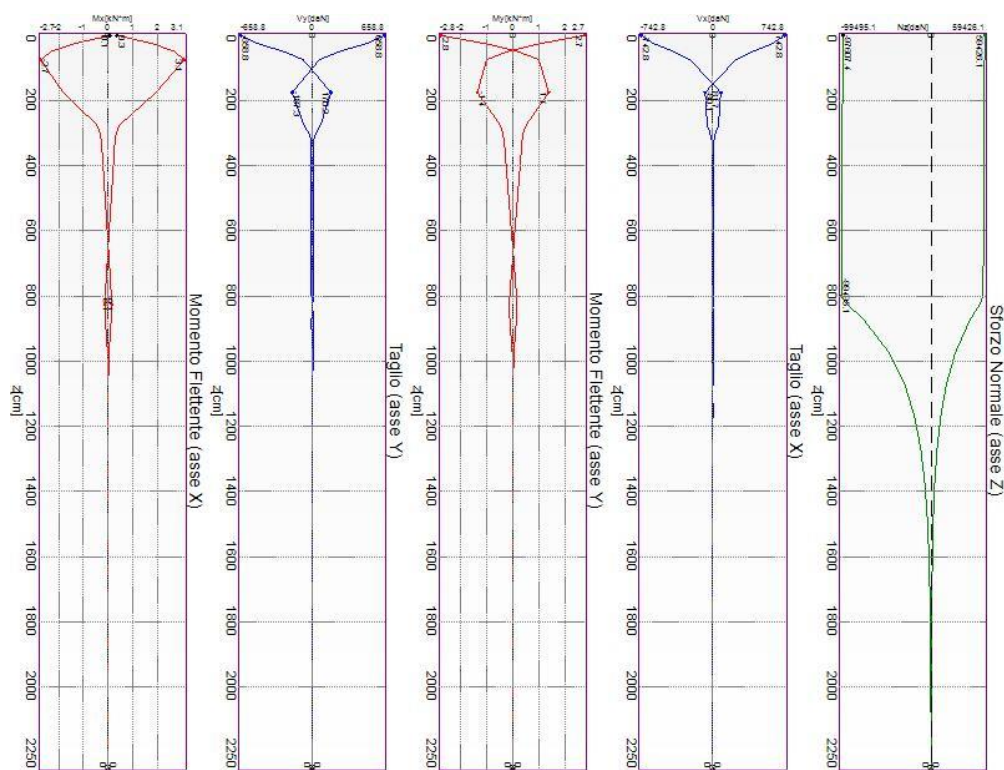


Caratteristiche di sollecitazione lungo il palo (punto maglia PM158, caso C11)

Azioni applicate in testa (punto maglia PM158, caso C11)					
N_z [daN]	V_x [daN]	V_y [daN]	M_x [kN*m]	M_y [kN*m]	T_z [kN*m]
-97637.63÷59402.05	-733.17÷733.17	-800.19÷800.19	-0.3576÷-0.0811	-2.7543÷2.7211	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM158, caso C11)					
z_{loc} [cm]	N_z [daN]	V_{xy} [daN]	M_{xy} [kN*m]		
0	-97637.63÷59402.05	1085.28	2.7555		
0	-97637.63÷59402.05	1085.28	2.7555		
25	-97696.62÷59343.06	793.39	4.7487		
50	-97755.61÷59284.07	361.34	6.0159		
75	-97814.6÷59225.08	116.11	6.377		
175	-98050.56÷58989.12	379.44	3.5949		
275	-98286.52÷58753.16	144.68	0.7655		
300	-98345.51÷58694.17	58.59	0.515		
300	-98345.51÷58694.17	58.59	0.515		
325	-98404.5÷58635.18	13.57	0.4262		
350	-98463.49÷58576.19	13.57	0.3923		
375	-98522.48÷58517.2	13.57	0.3584		
475	-98758.45÷58281.23	13.57	0.2229		
575	-98994.41÷58045.27	13.57	0.088		
675	-99230.37÷57809.31	13.57	0.0527		
775	-99466.33÷57573.35	13.57	0.1867		
800	-99525.32÷57514.36	13.57	0.2204		
800	-99525.32÷57514.36	13.57	0.2204		
825	-93690.47÷54098.63	3.06	0.2399		

850	-83256.18÷48073.67	9.54	0.2301
875	-73983.94÷42719.71	15.58	0.1976
975	-46133.95÷26638.61	10.64	0.0459
1075	-28767.46÷16610.87	1.42	0.008
1175	-17938.08÷10357.78	0.74	0.0073
1275	-11184.95÷6458.4	0.37	0.0013
1375	-6973.5÷4026.63	0.03	0.0004
1475	-4346.7÷2509.87	0.03	0.0003
1575	-2707.65÷1563.45	0.01	0
1675	-1683.88÷972.3	0	0
1775	-1042.76÷602.11	0	0
1875	-638.6÷368.74	0	0
1975	-379.55÷219.16	0	0
2075	-206.75÷119.38	0	0
2175	-80.94÷46.74	0	0
2250	0	0	0

I massimi valori di *Sforzo Normale di trazione*, si ottengono nel punto maglia **PM147**, nel caso di carico **C11** (Rara).

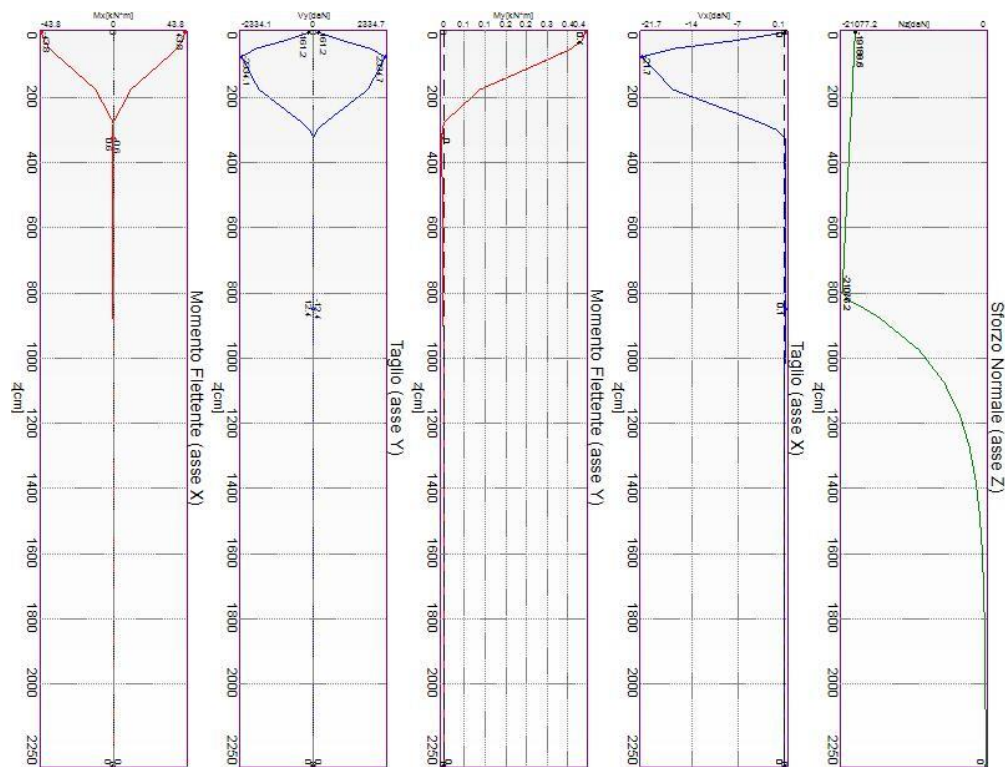


Caratteristiche di sollecitazione lungo il palo (punto maglia PM147, caso C11)

Azioni applicate in testa (punto maglia PM147, caso C11)					
N_z [daN]	V_x [daN]	V_y [daN]	M_x [kN*m]	M_y [kN*m]	T_z [kN*m]
-97607.44÷59426.1	-742.77÷742.77	-658.81÷658.81	0.0681÷0.3452	-2.7278÷2.7654	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM147, caso C11)					
z_{loc} [cm]	N_z [daN]	V_{xy} [daN]	M_{xy} [kN*m]		
0	-97607.44÷59426.1	992.84	2.7662		
0	-97607.44÷59426.1	992.84	2.7662		
25	-97666.43÷59367.11	795.38	2.0576		
50	-97725.42÷59308.12	481.79	2.6972		
75	-97784.41÷59249.13	250.57	3.2215		
175	-98020.37÷59013.17	204.36	2.3618		
275	-98256.33÷58777.21	97.81	0.6783		
300	-98315.32÷58718.22	43.19	0.5066		
300	-98315.32÷58718.22	43.19	0.5066		
325	-98374.31÷58659.23	13.06	0.4375		
350	-98433.3÷58600.24	13.06	0.4049		

375	-98492.29÷58541.25	13.06	0.3723
475	-98728.26÷58305.28	13.06	0.2417
575	-98964.22÷58069.32	13.06	0.1115
675	-99200.18÷57833.36	13.06	0.0261
775	-99436.14÷57597.4	13.06	0.1526
800	-99495.13÷57538.41	13.06	0.185
800	-99495.13÷57538.41	13.06	0.185
825	-93662.06÷54121.27	3.74	0.2048
850	-83230.93÷48093.79	7.57	0.1985
875	-73961.5÷42737.58	13.09	0.1717
975	-46119.96÷26649.75	9.31	0.041
1075	-28758.73÷16617.82	1.31	0.0066
1175	-17932.64÷10362.12	0.63	0.0064
1275	-11181.56÷6461.1	0.33	0.0012
1375	-6971.38÷4028.31	0.03	0.0004
1475	-4345.38÷2510.92	0.03	0.0002
1575	-2706.83÷1564.1	0.01	0
1675	-1683.37÷972.71	0	0
1775	-1042.45÷602.36	0	0
1875	-638.41÷368.89	0	0
1975	-379.44÷219.25	0	0
2075	-206.69÷119.43	0	0
2175	-80.91÷46.75	0	0
2250	0	0	0

I massimi valori di **Taglio** (in valore assoluto), si ottengono nel punto maglia **PM152**, nel caso di carico **C11** (Rara).

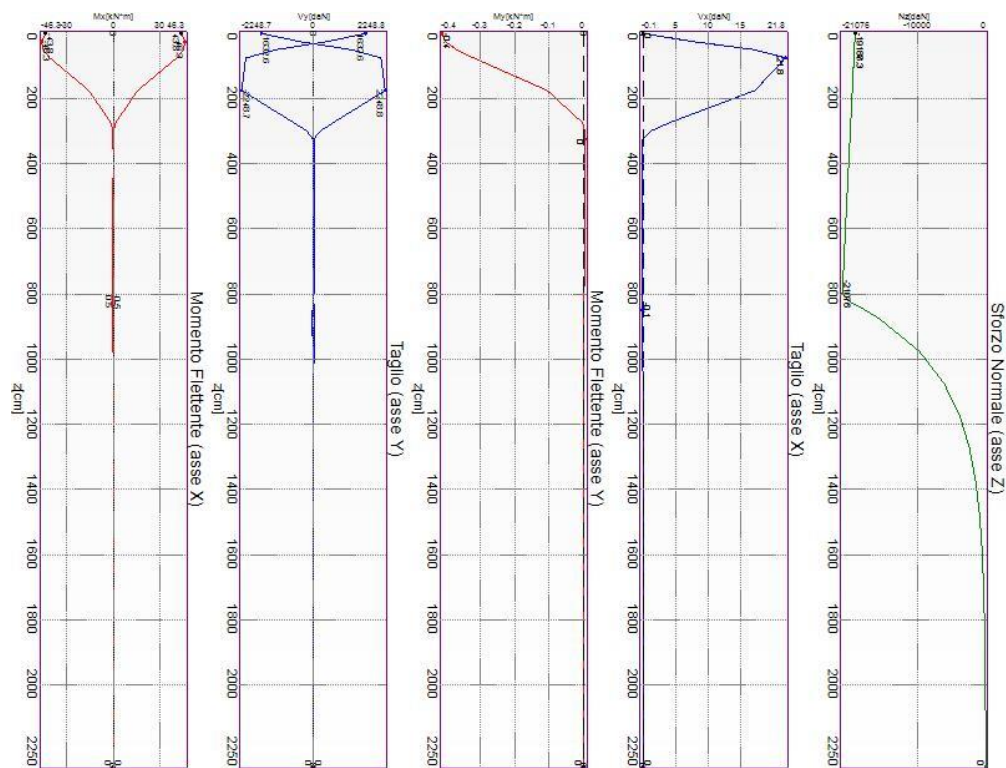


Caratteristiche di sollecitazione lungo il palo (punto maglia PM152, caso C11)

Azioni applicate in testa (punto maglia PM152, caso C11)					
N_z [daN]	V_x [daN]	V_y [daN]	M_x [kN*m]	M_y [kN*m]	T_z [kN*m]
-19189.46÷-19188.56	-0.01÷0.01	-161.2÷161.2	-43.7976÷43.787	-0.4104÷-0.4103	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM152, caso C11)					
z_{loc} [cm]	N_z [daN]	V_{xy} [daN]	M_{xy} [kN*m]		
0	-19189.46÷-19188.56	161.2	43.7995		
0	-19189.46÷-19188.56	161.2	43.7995		
25	-19248.45÷-19247.55	934.62	42.3581		

50	-19307.44÷-19306.54	1868.8	38.7417
75	-19366.43÷-19365.53	2334.79	33.4038
175	-19602.39÷-19601.49	1777.36	10.8248
275	-19838.35÷-19837.45	399.92	0.1465
300	-19897.34÷-19896.44	116.76	0.4928
300	-19897.34÷-19896.44	116.76	0.4928
325	-19956.33÷-19955.43	9.64	0.6236
350	-20015.32÷-20014.42	9.64	0.5995
375	-20074.31÷-20073.41	9.64	0.5754
475	-20310.28÷-20309.38	9.64	0.479
575	-20546.24÷-20545.34	9.64	0.3825
675	-20782.2÷-20781.3	9.64	0.2861
775	-21018.16÷-21017.26	9.64	0.1896
800	-21077.15÷-21076.25	9.64	0.1655
800	-21077.15÷-21076.25	9.64	0.1655
825	-19863.37÷-19862.52	11.56	0.1386
850	-17651.19÷-17650.44	12.42	0.1082
875	-15685.38÷-15684.71	11.46	0.0781
975	-9780.88÷-9780.47	3.41	0.004
1075	-6099÷-6098.74	0.24	0.0073
1175	-3803.06÷-3802.9	0.44	0.0026
1275	-2371.33÷-2371.23	0.1	0
1375	-1478.45÷-1478.39	0.02	0.0003
1475	-921.55÷-921.51	0.02	0
1575	-574.05÷-574.03	0	0
1675	-357÷-356.99	0	0
1775	-221.08÷-221.07	0	0
1875	-135.39÷-135.38	0	0
1975	-80.47	0	0
2075	-43.83	0	0
2175	-17.16	0	0
2250	0	0	0

I massimi valori di *Momento flettente (in valore assoluto)*, si ottengono nel punto maglia *PM166*, nel caso di carico *C11* (Rara).



Caratteristiche di sollecitazione lungo il palo (punto maglia PM166, caso C11)

Azioni applicate in testa (punto maglia PM166, caso C11)					
N _z [daN]	V _x [daN]	V _y [daN]	M _x [kN*m]	M _y [kN*m]	T _z [kN*m]
-19188.3÷-19187.29	-0.01÷0.01	-1632.56÷1632.56	-43.811÷43.8073	0.4119÷0.4123	0
Caratteristiche di sollecitazione lungo il palo (punto maglia PM166, caso C11)					
z _{loc} [cm]	N _z [daN]	V _{xy} [daN]	M _{xy} [kN*m]		
0	-19188.3÷-19187.29	1632.56	43.8129		
0	-19188.3÷-19187.29	1632.56	43.8129		
25	-19247.29÷-19246.28	430.25	46.2983		
50	-19306.28÷-19305.27	1166.6	45.2264		
75	-19365.27÷-19364.26	2117.98	41.0028		
175	-19601.23÷-19600.22	2248.88	15.8279		
275	-19837.19÷-19836.18	604.36	1.3913		
300	-19896.18÷-19895.17	203.4	0.3858		
300	-19896.18÷-19895.17	203.4	0.3858		
325	-19955.17÷-19954.16	13.29	0.1172		
350	-20014.16÷-20013.15	13.29	0.0841		
375	-20073.15÷-20072.14	13.29	0.0509		
475	-20309.12÷-20308.11	13.29	0.0823		
575	-20545.08÷-20544.07	13.29	0.2151		
675	-20781.04÷-20780.03	13.29	0.348		
775	-21017.0÷-21015.99	13.29	0.4808		
800	-21075.99÷-21074.98	13.29	0.5141		
800	-21075.99÷-21074.98	13.29	0.5141		
825	-19862.28÷-19861.33	5.82	0.5214		
850	-17650.22÷-17649.37	27.07	0.4772		
875	-15684.51÷-15683.76	36.11	0.3962		
975	-9780.35÷-9779.88	20.6	0.0789		
1075	-6098.67÷-6098.38	2.11	0.0199		
1175	-3802.85÷-3802.67	1.62	0.0144		
1275	-2371.2÷-2371.08	0.7	0.0021		
1375	-1478.37÷-1478.3	0.03	0.001		
1475	-921.5÷-921.45	0.07	0.0005		
1575	-574.02÷-573.99	0.02	0		
1675	-356.98÷-356.96	0	0		
1775	-221.06÷-221.05	0	0		
1875	-135.38	0	0		
1975	-80.46	0	0		
2075	-43.83	0	0		
2175	-17.16	0	0		
2250	0	0	0		

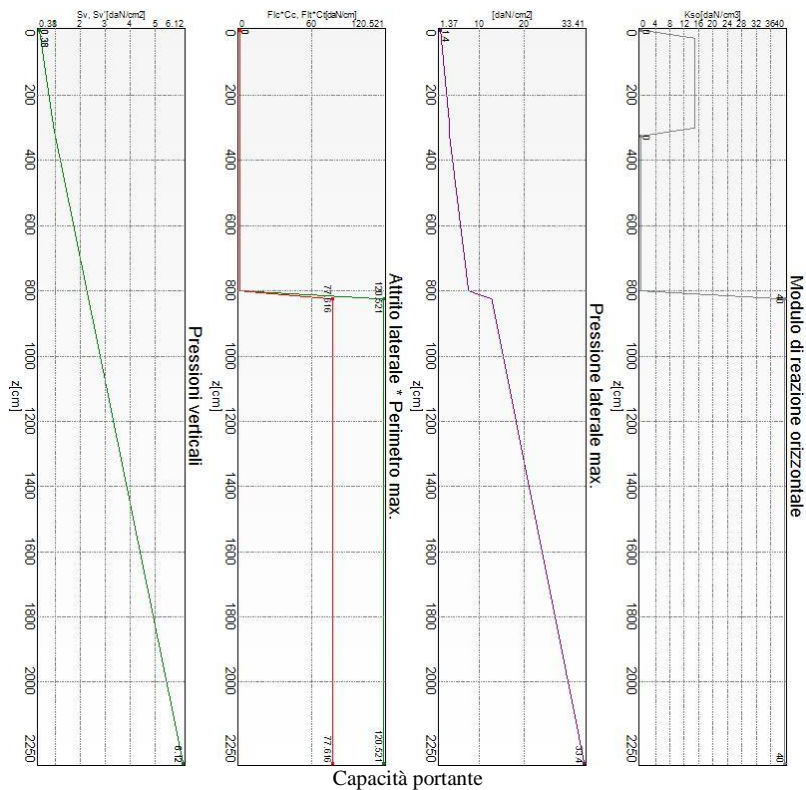
Verifiche geotecniche.

Si riporta di seguito il dettaglio delle verifiche eseguite, per ciascun palo, separatamente per ciascuna tipologia di palo utilizzata.

Tipologia: TP1

Verifica: Capacità portante

La situazione di verifica più severa, si ottiene nel punto maglia **PM194**, nel caso di carico **C2**, sestetto **1** (Stato limite ultimo).



Capacità portante
Situazione peggiore: Punto maglia PM194, Caso C2, Sestetto 1

Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

Verifica: Capacità portante					
Punto	Caso	Ses.	R _d : Qt[daN]	S _d : Qt[daN]	fs[-]
PM1	C2	1	174756	32826	5.32
PM2	C2	1	174756	34180	5.11
PM3	C2	1	174756	34544	5.06
PM4	C2	1	174756	56118	3.11
PM5	C2	1	174756	34490	5.07
PM6	C2	1	174756	53054	3.29
PM7	C2	1	174756	33613	5.20
PM8	C2	1	174756	50160	3.48
PM9	C2	1	174756	46297	3.77
PM10	C2	1	174756	61461	2.84
PM11	C2	1	174756	31580	5.53
PM12	C2	1	174756	53714	3.25
PM13	C2	1	174756	30123	5.80
PM14	C2	1	174756	41774	4.18
PM15	C2	1	174756	36721	4.76
PM16	C2	2	174756	31198	5.60
PM17	C2	1	174756	26683	6.55
PM18	C2	2	174756	28505	6.13
PM19	C2	1	174756	31341	5.58
PM20	C2	2	174756	36690	4.76
PM21	C2	1	174756	28494	6.13
PM22	C2	2	174756	30315	5.76
PM23	C2	2	174756	26608	6.57
PM24	C2	1	174756	45079	3.88
PM25	C2	1	174756	35931	4.86
PM26	C2	2	174756	35771	4.89
PM27	C2	2	174756	45053	3.88
PM28	C2	2	174756	53746	3.25
PM29	C2	2	174756	41879	4.17
PM30	C2	2	174756	61497	2.84
PM31	C2	2	174756	31738	5.51

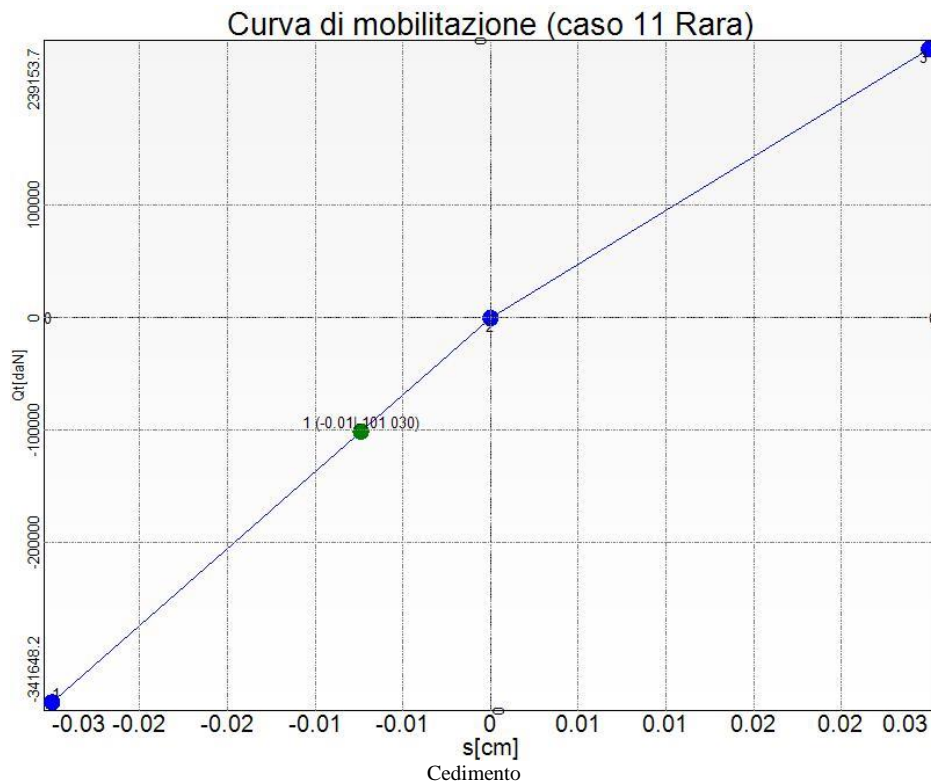
PM32	C2	2	174756	46423	3.76
PM33	C2	2	174756	32742	5.34
PM34	C2	2	174756	55094	3.17
PM35	C2	2	174756	78459	2.23
PM36	C2	2	174756	56025	3.12
PM37	C2	2	174756	52956	3.30
PM38	C2	2	174756	76563	2.28
PM39	C2	2	174756	33638	5.20
PM40	C2	2	174756	34597	5.05
PM41	C2	2	174756	34096	5.13
PM42	C2	2	174756	32797	5.33
PM43	C2	2	174756	56143	3.11
PM44	C2	2	174756	54953	3.18
PM45	C2	2	174756	53043	3.29
PM46	C2	2	174756	76674	2.28
PM47	C2	2	174756	78411	2.23
PM48	C2	2	174756	33537	5.21
PM49	C2	2	174756	34455	5.07
PM50	C2	2	174756	34256	5.10
PM51	C2	2	174756	73125	2.39
PM52	C2	2	174756	67984	2.57
PM53	C2	2	174756	50074	3.49
PM54	C2	2	174756	73107	2.39
PM55	C2	2	174756	68040	2.57
PM56	C2	2	174756	61436	2.84
PM57	C2	2	174756	46267	3.78
PM58	C2	2	174756	50124	3.49
PM59	C2	1	174756	41670	4.19
PM60	C2	1	174756	45109	3.87
PM61	C2	1	174756	31373	5.57
PM62	C2	2	174756	35959	4.86
PM63	C2	2	174756	36568	4.78
PM64	C2	2	174756	29993	5.83
PM65	C2	2	174756	26716	6.54
PM66	C2	1	174756	28595	6.11
PM67	C2	1	174756	31449	5.56
PM68	C2	1	174756	36820	4.75
PM69	C2	2	174756	31376	5.57
PM70	C2	2	174756	41686	4.19
PM71	C2	1	174756	35911	4.87
PM72	C2	2	174756	44999	3.88
PM73	C2	1	174756	30003	5.82
PM74	C2	1	174756	26790	6.52
PM75	C2	2	174756	28280	6.18
PM76	C2	2	174756	31536	5.54
PM77	C2	2	174756	53662	3.26
PM78	C2	1	174756	53630	3.26
PM79	C2	1	174756	61381	2.85
PM80	C2	1	174756	50081	3.49
PM81	C2	1	174756	46216	3.78
PM82	C2	1	174756	32713	5.34
PM83	C2	1	174756	68024	2.57
PM84	C2	1	174756	73258	2.39
PM85	C2	1	174756	33775	5.17
PM86	C2	1	174756	53185	3.29
PM87	C2	1	174756	76717	2.28
PM88	C2	1	174756	78554	2.22
PM89	C2	1	174756	55166	3.17
PM90	C2	1	174756	55078	3.17
PM91	C2	1	174756	56166	3.11
PM92	C2	1	174756	78551	2.22
PM93	C2	1	174756	76795	2.28
PM94	C2	1	174756	34314	5.09
PM95	C2	1	174756	73145	2.39
PM96	C2	1	174756	68052	2.57
PM97	C2	2	174756	104748	1.67
PM98	C2	2	174756	65897	2.65
PM99	C2	1	174756	44194	3.95

PM100	C2	1	174756	86341	2.02
PM101	C2	1	174756	120405	1.45
PM102	C2	1	174756	141219	1.24
PM103	C2	1	174756	145547	1.20
PM104	C2	1	174756	132746	1.32
PM105	C2	1	174756	104762	1.67
PM106	C2	1	174756	65907	2.65
PM107	C2	2	174756	44203	3.95
PM108	C2	2	174756	86323	2.02
PM109	C2	2	174756	120364	1.45
PM110	C2	2	174756	141155	1.24
PM111	C2	2	174756	145481	1.20
PM112	C2	2	174756	132705	1.32
PM113	C2	2	174756	24993	6.99
PM114	C2	2	174756	25149	6.95
PM115	C2	2	174756	25235	6.93
PM116	C2	2	174756	24969	7.00
PM117	C2	2	174756	24785	7.05
PM118	C2	2	174756	24603	7.10
PM119	C2	2	174756	24709	7.07
PM120	C2	1	174756	24920	7.01
PM121	C2	1	174756	24958	7.00
PM122	C2	1	174756	24929	7.01
PM123	C2	1	174756	25054	6.98
PM124	C2	1	174756	25236	6.92
PM125	C2	1	174756	25265	6.92
PM126	C2	1	174756	25203	6.93
PM127	C2	1	174756	25076	6.97
PM128	C2	1	174756	25089	6.97
PM129	C2	1	174756	25078	6.97
PM130	C2	1	174756	25200	6.93
PM131	C2	1	174756	25267	6.92
PM132	C2	1	174756	25063	6.97
PM133	C2	1	174756	24990	6.99
PM134	C2	1	174756	24767	7.06
PM135	C2	2	174756	24554	7.12
PM136	C2	2	174756	24746	7.06
PM137	C2	2	174756	25130	6.95
PM138	C2	2	174756	25329	6.90
PM139	C2	2	174756	25252	6.92
PM140	C2	2	174756	25167	6.94
PM141	C2	2	174756	25162	6.95
PM142	C2	2	174756	25221	6.93
PM143	C2	2	174756	25108	6.96
PM144	C2	2	174756	25035	6.98
PM169	C2	2	174756	131023	1.33
PM170	C2	2	174756	134882	1.30
PM171	C2	2	174756	123381	1.42
PM172	C2	2	174756	98251	1.78
PM173	C2	2	174756	63326	2.76
PM174	C2	1	174756	43843	3.99
PM175	C2	1	174756	81762	2.14
PM176	C2	1	174756	112401	1.55
PM177	C2	1	174756	131108	1.33
PM178	C2	1	174756	134981	1.29
PM179	C2	1	174756	123434	1.42
PM180	C2	1	174756	98277	1.78
PM181	C2	1	174756	63326	2.76
PM182	C2	2	174756	43816	3.99
PM183	C2	2	174756	81744	2.14
PM184	C2	2	174756	112365	1.56
PM185	C2	2	174756	147312	1.19
PM186	C2	2	174756	147300	1.19
PM187	C2	2	174756	129772	1.35
PM188	C2	2	174756	97451	1.79
PM189	C2	2	174756	55188	3.17
PM190	C2	1	174756	55195	3.17
PM191	C2	1	174756	97471	1.79

PM192	C2	1	174756	129802	1.35
PM193	C2	1	174756	147334	1.19
PM194	C2	1	174756	147339	1.19
PM195	C2	1	174756	129813	1.35
PM196	C2	1	174756	97456	1.79
PM197	C2	1	174756	55185	3.17
PM198	C2	2	174756	55186	3.17
PM199	C2	2	174756	97451	1.79
PM200	C2	2	174756	129798	1.35
PM201	C2	2	174756	124878	1.40
PM202	C2	2	174756	124859	1.40
PM203	C2	2	174756	70974	2.46
PM204	C2	1	174756	70979	2.46
PM205	C2	1	174756	124873	1.40
PM206	C2	1	174756	124889	1.40
PM207	C2	1	174756	70992	2.46
PM208	C2	2	174756	70990	2.46

Verifica: Cedimento

I cedimenti del singolo palo sono calcolati utilizzando la relativa curva di mobilitazione. L'interazione tra i pali è valutata con il metodo dei fattori di interazione (Poulos e Davis, 1980). La situazione di verifica più severa, si ottiene nel punto maglia **PM193**, nel caso di carico **C11**, sestetto **I** (Rara). Si ottengono i seguenti valori: cedimento del palo singolo = -0.09 [mm], cedimento indotto dal gruppo = -0.51 [mm], cedimento totale: -0.60 [mm].



Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

Verifica: Cedimento					
Punto	Caso	Ses.	R _d : Ced.[mm]	S _d : Ced.[mm]	f _s [-]
PM1	C11	1	-40	0	10.00

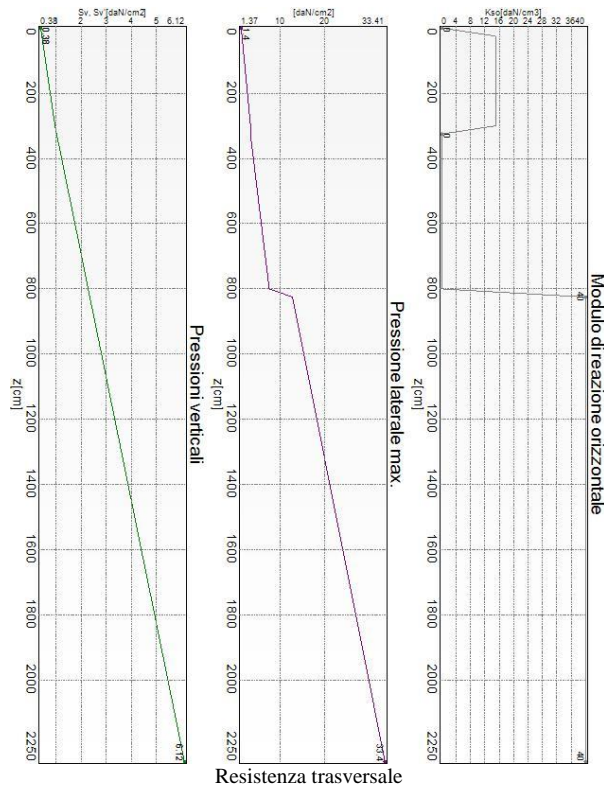
PM2	C11	1	-40	0	10.00
PM3	C11	1	-40	0	10.00
PM4	C11	1	-40	0	10.00
PM5	C11	1	-40	0	10.00
PM6	C11	1	-40	0	10.00
PM7	C11	1	-40	0	10.00
PM8	C11	1	-40	0	10.00
PM9	C11	1	-40	0	10.00
PM10	C11	1	-40	0	10.00
PM11	C11	1	-40	0	10.00
PM12	C11	1	-40	0	10.00
PM13	C11	1	-40	0	10.00
PM14	C11	1	-40	0	10.00
PM15	C11	1	-40	0	10.00
PM16	C11	2	-40	0	10.00
PM17	C11	1	-40	0	10.00
PM18	C11	2	-40	0	10.00
PM19	C11	1	-40	0	10.00
PM20	C11	2	-40	0	10.00
PM21	C11	1	-40	0	10.00
PM22	C11	2	-40	0	10.00
PM23	C11	2	-40	0	10.00
PM24	C11	1	-40	0	10.00
PM25	C11	1	-40	0	10.00
PM26	C11	2	-40	0	10.00
PM27	C11	2	-40	0	10.00
PM28	C11	2	-40	0	10.00
PM29	C11	2	-40	0	10.00
PM30	C11	2	-40	0	10.00
PM31	C11	2	-40	0	10.00
PM32	C11	2	-40	0	10.00
PM33	C11	2	-40	0	10.00
PM34	C11	2	-40	0	10.00
PM35	C11	2	-40	0	10.00
PM36	C11	2	-40	0	10.00
PM37	C11	2	-40	0	10.00
PM38	C11	2	-40	0	10.00
PM39	C11	2	-40	0	10.00
PM40	C11	2	-40	0	10.00
PM41	C11	2	-40	0	10.00
PM42	C11	2	-40	0	10.00
PM43	C11	2	-40	0	10.00
PM44	C11	2	-40	0	10.00
PM45	C11	2	-40	0	10.00
PM46	C11	2	-40	0	10.00
PM47	C11	2	-40	0	10.00
PM48	C11	2	-40	0	10.00
PM49	C11	2	-40	0	10.00
PM50	C11	2	-40	0	10.00
PM51	C11	2	-40	0	10.00
PM52	C11	2	-40	0	10.00
PM53	C11	2	-40	0	10.00
PM54	C11	2	-40	0	10.00
PM55	C11	2	-40	0	10.00
PM56	C11	2	-40	0	10.00
PM57	C11	2	-40	0	10.00
PM58	C11	2	-40	0	10.00
PM59	C11	1	-40	0	10.00
PM60	C11	1	-40	0	10.00
PM61	C11	1	-40	0	10.00
PM62	C11	2	-40	0	10.00
PM63	C11	2	-40	0	10.00
PM64	C11	2	-40	0	10.00
PM65	C11	2	-40	0	10.00
PM66	C11	1	-40	0	10.00
PM67	C11	1	-40	0	10.00
PM68	C11	1	-40	0	10.00
PM69	C11	2	-40	0	10.00

PM70	C11	2	-40	0	10.00
PM71	C11	1	-40	0	10.00
PM72	C11	2	-40	0	10.00
PM73	C11	1	-40	0	10.00
PM74	C11	1	-40	0	10.00
PM75	C11	2	-40	0	10.00
PM76	C11	2	-40	0	10.00
PM77	C11	2	-40	0	10.00
PM78	C11	1	-40	0	10.00
PM79	C11	1	-40	0	10.00
PM80	C11	1	-40	0	10.00
PM81	C11	1	-40	0	10.00
PM82	C11	1	-40	0	10.00
PM83	C11	1	-40	0	10.00
PM84	C11	1	-40	0	10.00
PM85	C11	1	-40	0	10.00
PM86	C11	1	-40	0	10.00
PM87	C11	1	-40	0	10.00
PM88	C11	1	-40	0	10.00
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PM90	C11	1	-40	0	10.00
PM91	C11	1	-40	0	10.00
PM92	C11	1	-40	0	10.00
PM93	C11	1	-40	0	10.00
PM94	C11	1	-40	0	10.00
PM95	C11	1	-40	0	10.00
PM96	C11	1	-40	0	10.00
PM97	C11	2	-40	0	10.00
PM98	C11	2	-40	0	10.00
PM99	C11	1	-40	0	10.00
PM100	C11	1	-40	0	10.00
PM101	C11	1	-40	0	10.00
PM102	C11	1	-40	0	10.00
PM103	C11	1	-40	0	10.00
PM104	C11	1	-40	0	10.00
PM105	C11	1	-40	0	10.00
PM106	C11	1	-40	0	10.00
PM107	C11	2	-40	0	10.00
PM108	C11	2	-40	0	10.00
PM109	C11	2	-40	0	10.00
PM110	C11	2	-40	0	10.00
PM111	C11	2	-40	0	10.00
PM112	C11	2	-40	0	10.00
PM113	C11	2	-40	0	10.00
PM114	C11	2	-40	0	10.00
PM115	C11	2	-40	0	10.00
PM116	C11	2	-40	0	10.00
PM117	C11	2	-40	0	10.00
PM118	C11	2	-40	0	10.00
PM119	C11	2	-40	0	10.00
PM120	C11	1	-40	0	10.00
PM121	C11	1	-40	0	10.00
PM122	C11	1	-40	0	10.00
PM123	C11	1	-40	0	10.00
PM124	C11	1	-40	0	10.00
PM125	C11	1	-40	0	10.00
PM126	C11	1	-40	0	10.00
PM127	C11	1	-40	0	10.00
PM128	C11	1	-40	0	10.00
PM129	C11	1	-40	0	10.00
PM130	C11	1	-40	0	10.00
PM131	C11	1	-40	0	10.00
PM132	C11	1	-40	0	10.00
PM133	C11	1	-40	0	10.00
PM134	C11	1	-40	0	10.00
PM135	C11	1	-40	0	10.00
PM136	C11	2	-40	0	10.00
PM137	C11	2	-40	0	10.00

PM138	C11	2	-40	0	10.00
PM139	C11	2	-40	0	10.00
PM140	C11	2	-40	0	10.00
PM141	C11	2	-40	0	10.00
PM142	C11	2	-40	0	10.00
PM143	C11	2	-40	0	10.00
PM144	C11	2	-40	0	10.00
PM169	C11	2	-40	0	10.00
PM170	C11	2	-40	0	10.00
PM171	C11	2	-40	0	10.00
PM172	C11	2	-40	0	10.00
PM173	C11	2	-40	0	10.00
PM174	C11	1	-40	0	10.00
PM175	C11	1	-40	0	10.00
PM176	C11	1	-40	0	10.00
PM177	C11	1	-40	0	10.00
PM178	C11	1	-40	0	10.00
PM179	C11	1	-40	0	10.00
PM180	C11	1	-40	0	10.00
PM181	C11	1	-40	0	10.00
PM182	C11	2	-40	0	10.00
PM183	C11	2	-40	0	10.00
PM184	C11	2	-40	0	10.00
PM185	C11	2	-40	0	10.00
PM186	C11	2	-40	0	10.00
PM187	C11	2	-40	0	10.00
PM188	C11	2	-40	0	10.00
PM189	C11	2	-40	0	10.00
PM190	C11	1	-40	0	10.00
PM191	C11	1	-40	0	10.00
PM192	C11	1	-40	0	10.00
PM193	C11	1	-40	0	10.00
PM194	C11	1	-40	0	10.00
PM195	C11	1	-40	0	10.00
PM196	C11	1	-40	0	10.00
PM197	C11	1	-40	0	10.00
PM198	C11	2	-40	0	10.00
PM199	C11	2	-40	0	10.00
PM200	C11	2	-40	0	10.00
PM201	C11	2	-40	0	10.00
PM202	C11	2	-40	0	10.00
PM203	C11	2	-40	0	10.00
PM204	C11	1	-40	0	10.00
PM205	C11	1	-40	0	10.00
PM206	C11	1	-40	0	10.00
PM207	C11	1	-40	0	10.00
PM208	C11	2	-40	0	10.00

Verifica: Resistenza trasversale

La situazione di verifica più severa, si ottiene nel punto maglia *PM207*, nel caso di carico *C2*, sestetto *I* (Stato limite ultimo).



Resistenza trasversale

Situazione peggiore: Punto maglia PM207, Caso C2, Sestetto 1

Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

Verifica: Resistenza trasversale					
Punto	Caso	Ses.	R _d : Rtr[daN]	S _d : Rtr[daN]	fs[-]
PM1	C2	1	1099332	2651	10.00
PM2	C2	1	1099332	2441	10.00
PM3	C2	1	1099332	2167	10.00
PM4	C2	1	1099332	2147	10.00
PM5	C2	1	1099332	2311	10.00
PM6	C2	1	1099332	2390	10.00
PM7	C2	1	1099332	2555	10.00
PM8	C2	1	1099332	2483	10.00
PM9	C2	1	1099332	2562	10.00
PM10	C2	1	1099332	2411	10.00
PM11	C2	1	1099332	2728	10.00
PM12	C2	1	1099332	2469	10.00
PM13	C2	1	1099332	2786	10.00
PM14	C2	1	1099332	2619	10.00
PM15	C2	1	1099332	2658	10.00
PM16	C2	1	1099332	2677	10.00
PM17	C2	1	1099332	2845	10.00
PM18	C2	1	1099332	2825	10.00
PM19	C2	1	1099332	2677	10.00
PM20	C2	1	1099332	2658	10.00
PM21	C2	1	1099332	2825	10.00
PM22	C2	1	1099332	2786	10.00
PM23	C2	1	1099332	2845	10.00
PM24	C2	1	1099332	2506	10.00
PM25	C2	1	1099332	2525	10.00
PM26	C2	1	1099332	2525	10.00
PM27	C2	1	1099332	2506	10.00
PM28	C2	1	1099332	2468	10.00
PM29	C2	1	1099332	2619	10.00
PM30	C2	1	1099332	2411	10.00
PM31	C2	1	1099332	2728	10.00

PM32	C2	1	1099332	2562	10.00
PM33	C2	1	1099332	2651	10.00
PM34	C2	1	1099332	2277	10.00
PM35	C2	1	1099332	1999	10.00
PM36	C2	1	1099332	2002	10.00
PM37	C2	1	1099332	1680	10.00
PM38	C2	1	1099332	1696	10.00
PM39	C2	1	1099332	2555	10.00
PM40	C2	1	1099332	2311	10.00
PM41	C2	1	1099332	2012	10.00
PM42	C2	1	1099332	1687	10.00
PM43	C2	1	1099332	2147	10.00
PM44	C2	1	1099332	1845	10.00
PM45	C2	1	1099332	2390	10.00
PM46	C2	1	1099332	2129	10.00
PM47	C2	1	1099332	1854	10.00
PM48	C2	1	1099332	1850	10.00
PM49	C2	1	1099332	2167	10.00
PM50	C2	1	1099332	2442	10.00
PM51	C2	1	1099332	2241	10.00
PM52	C2	1	1099332	2336	10.00
PM53	C2	1	1099332	2485	10.00
PM54	C2	1	1099332	1528	10.00
PM55	C2	1	1099332	1355	10.00
PM56	C2	1	1099332	1185	10.00
PM57	C2	1	1099332	1350	10.00
PM58	C2	1	1099332	1512	10.00
PM59	C2	1	1099332	1206	10.00
PM60	C2	1	1099332	907	10.00
PM61	C2	1	1099332	1032	10.00
PM62	C2	1	1099332	836	10.00
PM63	C2	1	1099332	1094	10.00
PM64	C2	1	1099332	1396	10.00
PM65	C2	1	1099332	1238	10.00
PM66	C2	1	1099332	1294	10.00
PM67	C2	1	1099332	1532	10.00
PM68	C2	1	1099332	1094	10.00
PM69	C2	1	1099332	1032	10.00
PM70	C2	1	1099332	1206	10.00
PM71	C2	1	1099332	836	10.00
PM72	C2	1	1099332	907	10.00
PM73	C2	1	1099332	1396	10.00
PM74	C2	1	1099332	1238	10.00
PM75	C2	1	1099332	1294	10.00
PM76	C2	1	1099332	1532	10.00
PM77	C2	1	1099332	1030	10.00
PM78	C2	1	1099332	1030	10.00
PM79	C2	1	1099332	1185	10.00
PM80	C2	1	1099332	1512	10.00
PM81	C2	1	1099332	1350	10.00
PM82	C2	1	1099332	1687	10.00
PM83	C2	1	1099332	1355	10.00
PM84	C2	1	1099332	1528	10.00
PM85	C2	1	1099332	1850	10.00
PM86	C2	1	1099332	1680	10.00
PM87	C2	1	1099332	2129	10.00
PM88	C2	1	1099332	1854	10.00
PM89	C2	1	1099332	1845	10.00
PM90	C2	1	1099332	2277	10.00
PM91	C2	1	1099332	2002	10.00
PM92	C2	1	1099332	1999	10.00
PM93	C2	1	1099332	1696	10.00
PM94	C2	1	1099332	2012	10.00
PM95	C2	1	1099332	2240	10.00
PM96	C2	1	1099332	2336	10.00
PM97	C2	1	1099332	2003	10.00
PM98	C2	1	1099332	2090	10.00
PM99	C2	1	1099332	2107	10.00

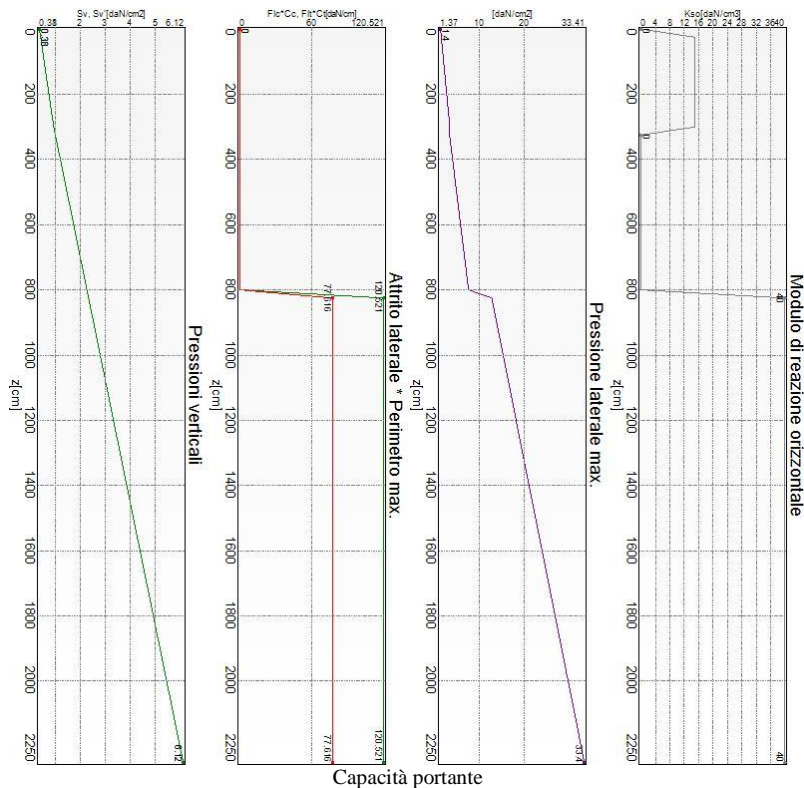
PM100	C2	1	1099332	2055	10.00
PM101	C2	1	1099332	1931	10.00
PM102	C2	1	1099332	1735	10.00
PM103	C2	1	1099332	1473	10.00
PM104	C2	1	1099332	1147	10.00
PM105	C2	1	1099332	766	10.00
PM106	C2	1	1099332	364	10.00
PM107	C2	1	1099332	196	10.00
PM108	C2	1	1099332	564	10.00
PM109	C2	1	1099332	962	10.00
PM110	C2	1	1099332	1318	10.00
PM111	C2	1	1099332	1612	10.00
PM112	C2	1	1099332	1842	10.00
PM113	C2	1	1099332	2015	10.00
PM114	C2	1	1099332	1853	10.00
PM115	C2	1	1099332	1695	10.00
PM116	C2	1	1099332	1552	10.00
PM117	C2	1	1099332	1434	10.00
PM118	C2	1	1099332	1356	10.00
PM119	C2	1	1099332	1328	10.00
PM120	C2	1	1099332	1356	10.00
PM121	C2	1	1099332	1434	10.00
PM122	C2	1	1099332	1552	10.00
PM123	C2	1	1099332	1695	10.00
PM124	C2	1	1099332	1853	10.00
PM125	C2	1	1099332	2014	10.00
PM126	C2	1	1099332	2173	10.00
PM127	C2	1	1099332	2323	10.00
PM128	C2	1	1099332	2460	10.00
PM129	C2	1	1099332	2582	10.00
PM130	C2	1	1099332	2688	10.00
PM131	C2	1	1099332	2775	10.00
PM132	C2	1	1099332	2843	10.00
PM133	C2	1	1099332	2892	10.00
PM134	C2	1	1099332	2921	10.00
PM135	C2	1	1099332	2931	10.00
PM136	C2	1	1099332	2921	10.00
PM137	C2	1	1099332	2892	10.00
PM138	C2	1	1099332	2843	10.00
PM139	C2	1	1099332	2775	10.00
PM140	C2	1	1099332	2688	10.00
PM141	C2	1	1099332	2583	10.00
PM142	C2	1	1099332	2461	10.00
PM143	C2	1	1099332	2323	10.00
PM144	C2	1	1099332	2173	10.00
PM169	C2	1	1099332	1798	10.00
PM170	C2	1	1099332	1531	10.00
PM171	C2	1	1099332	1202	10.00
PM172	C2	1	1099332	826	10.00
PM173	C2	1	1099332	453	10.00
PM174	C2	1	1099332	324	10.00
PM175	C2	1	1099332	633	10.00
PM176	C2	1	1099332	1017	10.00
PM177	C2	1	1099332	1374	10.00
PM178	C2	1	1099332	1673	10.00
PM179	C2	1	1099332	1907	10.00
PM180	C2	1	1099332	2070	10.00
PM181	C2	1	1099332	2160	10.00
PM182	C2	1	1099332	2177	10.00
PM183	C2	1	1099332	2124	10.00
PM184	C2	1	1099332	1997	10.00
PM185	C2	1	1099332	1763	10.00
PM186	C2	1	1099332	1479	10.00
PM187	C2	1	1099332	1118	10.00
PM188	C2	1	1099332	683	10.00
PM189	C2	1	1099332	250	10.00
PM190	C2	1	1099332	250	10.00
PM191	C2	1	1099332	683	10.00

PM192	C2	1	1099332	1118	10.00
PM193	C2	1	1099332	1479	10.00
PM194	C2	1	1099332	1762	10.00
PM195	C2	1	1099332	1991	10.00
PM196	C2	1	1099332	2151	10.00
PM197	C2	1	1099332	2221	10.00
PM198	C2	1	1099332	2221	10.00
PM199	C2	1	1099332	2151	10.00
PM200	C2	1	1099332	1991	10.00
PM201	C2	1	1099332	2463	10.00
PM202	C2	1	1099332	1888	10.00
PM203	C2	1	1099332	783	10.00
PM204	C2	1	1099332	783	10.00
PM205	C2	1	1099332	1888	10.00
PM206	C2	1	1099332	2463	10.00
PM207	C2	1	1099332	2957	10.00
PM208	C2	1	1099332	2957	10.00

Tipologia: TP2

Verifica: Capacità portante

La situazione di verifica più severa, si ottiene nel punto maglia **PM158**, nel caso di carico **C2**, sestetto **1** (Stato limite ultimo).



Capacità portante
Situazione peggiore: Punto maglia PM158, Caso C2, Sestetto 1

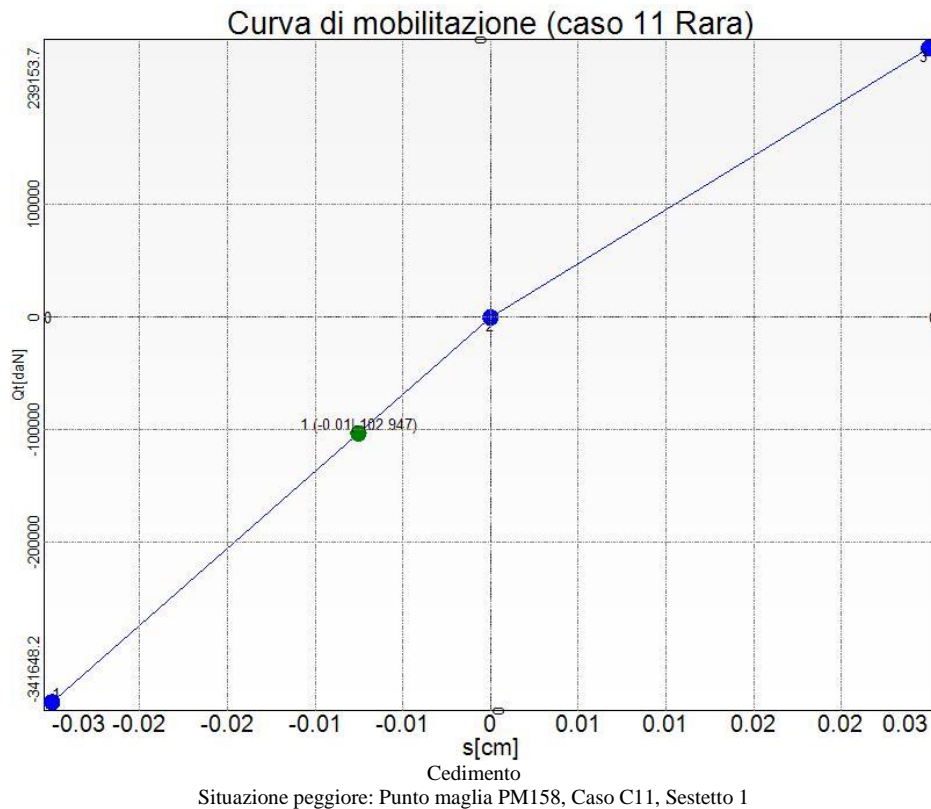
Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

Verifica: Capacità portante					
Punto	Caso	Ses.	R _d : Qt[daN]	S _d : Qt[daN]	fs[-]
PM145	C2	2	174756	145698	1.20
PM146	C2	2	174756	144193	1.21

PM147	C2	2	174756	150218	1.16
PM148	C2	2	174756	136783	1.28
PM149	C2	2	174756	111431	1.57
PM150	C2	2	174756	107500	1.63
PM151	C2	2	174756	66771	2.62
PM152	C2	2	174756	32458	5.38
PM153	C2	1	174756	44033	3.97
PM154	C2	1	174756	88212	1.98
PM155	C2	1	174756	111449	1.57
PM156	C2	1	174756	123935	1.41
PM157	C2	1	174756	145727	1.20
PM158	C2	1	174756	150263	1.16
PM159	C2	1	174756	136829	1.28
PM160	C2	1	174756	107534	1.63
PM161	C2	1	174756	66783	2.62
PM162	C2	2	174756	44025	3.97
PM163	C2	2	174756	88211	1.98
PM164	C2	2	174756	123926	1.41
PM165	C2	2	174756	111458	1.57
PM166	C2	2	174756	32456	5.38
PM167	C2	1	174756	111466	1.57
PM168	C2	1	174756	144214	1.21

Verifica: Cedimento

I cedimenti del singolo palo sono calcolati utilizzando la relativa curva di mobilitazione. L'interazione tra i pali è valutata con il metodo dei fattori di interazione (Poulos e Davis, 1980). La situazione di verifica più severa, si ottiene nel punto maglia **PM158**, nel caso di carico **C11**, sestetto **I** (Rara). Si ottengono i seguenti valori: cedimento del palo singolo = -0.09 [mm], cedimento indotto dal gruppo = -0.50 [mm], cedimento totale: -0.59 [mm].



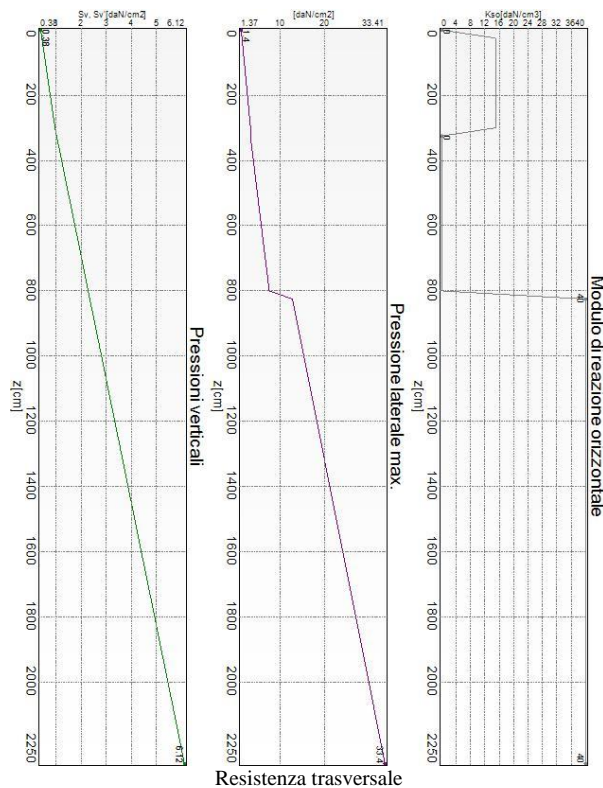
Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di

sicurezza minore.

Verifica: Cedimento					
Punto	Caso	Ses.	R _d : Ced.[mm]	S _d : Ced.[mm]	f _s [-]
PM145	C11	2	-40	0	10.00
PM146	C11	2	-40	0	10.00
PM147	C11	2	-40	0	10.00
PM148	C11	2	-40	0	10.00
PM149	C11	2	-40	0	10.00
PM150	C11	2	-40	0	10.00
PM151	C11	2	-40	0	10.00
PM152	C10	1	-40	0	10.00
PM153	C11	1	-40	0	10.00
PM154	C11	1	-40	0	10.00
PM155	C11	1	-40	0	10.00
PM156	C11	1	-40	0	10.00
PM157	C11	1	-40	0	10.00
PM158	C11	1	-40	0	10.00
PM159	C11	1	-40	0	10.00
PM160	C11	1	-40	0	10.00
PM161	C11	1	-40	0	10.00
PM162	C11	2	-40	0	10.00
PM163	C11	2	-40	0	10.00
PM164	C11	2	-40	0	10.00
PM165	C11	2	-40	0	10.00
PM166	C10	1	-40	0	10.00
PM167	C11	1	-40	0	10.00
PM168	C11	1	-40	0	10.00

Verifica: Resistenza trasversale

La situazione di verifica più severa, si ottiene nel punto maglia **PM166**, nel caso di carico **C2**, sestetto **1** (Stato limite ultimo).



Situazione peggiore: Punto maglia PM166, Caso C2, Sestetto 1

Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

Verifica: Resistenza trasversale					
Punto	Caso	Ses.	R _d : Rtr[daN]	S _d : Rtr[daN]	fs[-]
PM145	C2	1	1099332	1752	10.00
PM146	C2	1	1099332	1789	10.00
PM147	C2	1	1099332	1489	10.00
PM148	C2	1	1099332	1160	10.00
PM149	C2	1	1099332	1011	10.00
PM150	C2	1	1099332	763	10.00
PM151	C2	1	1099332	338	10.00
PM152	C2	1	1099332	242	10.00
PM153	C2	1	1099332	141	10.00
PM154	C2	1	1099332	550	10.00
PM155	C2	1	1099332	1011	10.00
PM156	C2	1	1099332	968	10.00
PM157	C2	1	1099332	1334	10.00
PM158	C2	1	1099332	1628	10.00
PM159	C2	1	1099332	1861	10.00
PM160	C2	1	1099332	2028	10.00
PM161	C2	1	1099332	2116	10.00
PM162	C2	1	1099332	2132	10.00
PM163	C2	1	1099332	2082	10.00
PM164	C2	1	1099332	1954	10.00
PM165	C2	1	1099332	2292	10.00
PM166	C2	1	1099332	2449	10.00
PM167	C2	1	1099332	2292	10.00
PM168	C2	1	1099332	1789	10.00

Verifiche strutturali.

Si riporta di seguito il dettaglio delle verifiche eseguite, per ciascun palo, solo in corrispondenza della progressiva dove si ottiene la situazione più severa, separatamente per ciascuna tipologia di palo utilizzata.

Tipologia: TP1

Verifica: Spostamento orizzontale

La situazione di verifica più severa, si ottiene nel punto maglia **PM207**, nel caso di carico **C11**, sestetto **I** (Rara).

Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

Verifica: Spostamento orizzontale					
Punto	Caso	Ses.	R _d : Sor[mm]	S _d : Sor[mm]	fs[-]
PM1	C11	1	40	0	10.00
PM2	C11	1	40	0	10.00
PM3	C11	1	40	0	10.00
PM4	C11	1	40	0	10.00
PM5	C11	1	40	0	10.00
PM6	C11	1	40	0	10.00
PM7	C11	1	40	0	10.00
PM8	C11	2	40	0	10.00
PM9	C11	1	40	0	10.00
PM10	C11	1	40	0	10.00
PM11	C11	1	40	0	10.00
PM12	C11	1	40	0	10.00
PM13	C11	2	40	0	10.00
PM14	C11	1	40	0	10.00
PM15	C11	2	40	0	10.00
PM16	C11	2	40	0	10.00
PM17	C11	1	40	0	10.00

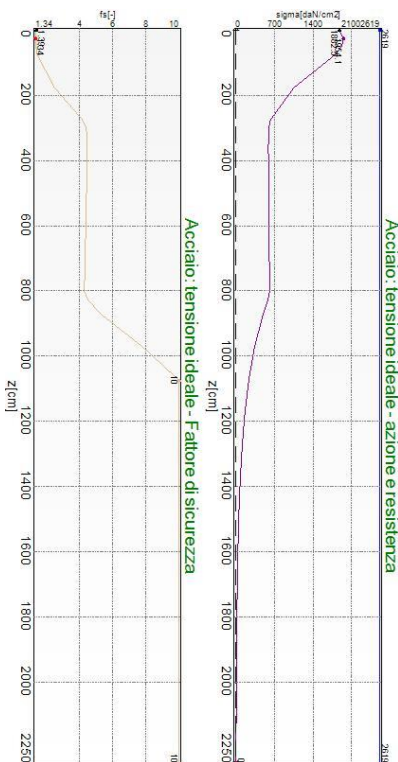
PM18	C11	1	40	0	10.00
PM19	C11	1	40	0	10.00
PM20	C11	1	40	0	10.00
PM21	C11	2	40	0	10.00
PM22	C11	1	40	0	10.00
PM23	C11	2	40	0	10.00
PM24	C11	1	40	0	10.00
PM25	C11	1	40	0	10.00
PM26	C11	2	40	0	10.00
PM27	C11	2	40	0	10.00
PM28	C11	2	40	0	10.00
PM29	C11	2	40	0	10.00
PM30	C11	2	40	0	10.00
PM31	C11	1	40	0	10.00
PM32	C11	2	40	0	10.00
PM33	C11	2	40	0	10.00
PM34	C11	1	40	0	10.00
PM35	C11	2	40	0	10.00
PM36	C11	2	40	0	10.00
PM37	C11	2	40	0	10.00
PM38	C11	1	40	0	10.00
PM39	C11	2	40	0	10.00
PM40	C11	2	40	0	10.00
PM41	C11	2	40	0	10.00
PM42	C11	2	40	0	10.00
PM43	C11	2	40	0	10.00
PM44	C11	2	40	0	10.00
PM45	C11	2	40	0	10.00
PM46	C11	1	40	0	10.00
PM47	C11	2	40	0	10.00
PM48	C11	2	40	0	10.00
PM49	C11	2	40	0	10.00
PM50	C11	2	40	0	10.00
PM51	C11	2	40	0	10.00
PM52	C11	1	40	0	10.00
PM53	C11	1	40	0	10.00
PM54	C11	2	40	0	10.00
PM55	C11	2	40	0	10.00
PM56	C11	2	40	0	10.00
PM57	C11	2	40	0	10.00
PM58	C11	2	40	0	10.00
PM59	C11	2	40	0	10.00
PM60	C11	1	40	0	10.00
PM61	C11	1	40	0	10.00
PM62	C11	1	40	0	10.00
PM63	C11	2	40	0	10.00
PM64	C11	1	40	0	10.00
PM65	C11	1	40	0	10.00
PM66	C11	2	40	0	10.00
PM67	C11	2	40	0	10.00
PM68	C11	1	40	0	10.00
PM69	C11	2	40	0	10.00
PM70	C11	1	40	0	10.00
PM71	C11	1	40	0	10.00
PM72	C11	2	40	0	10.00
PM73	C11	1	40	0	10.00
PM74	C11	2	40	0	10.00
PM75	C11	1	40	0	10.00
PM76	C11	1	40	0	10.00
PM77	C11	1	40	0	10.00
PM78	C11	1	40	0	10.00
PM79	C11	1	40	0	10.00
PM80	C11	1	40	0	10.00
PM81	C11	1	40	0	10.00
PM82	C11	1	40	0	10.00
PM83	C11	1	40	0	10.00
PM84	C11	1	40	0	10.00
PM85	C11	1	40	0	10.00

PM86	C11	1	40	0	10.00
PM87	C11	2	40	0	10.00
PM88	C11	1	40	0	10.00
PM89	C11	1	40	0	10.00
PM90	C11	2	40	0	10.00
PM91	C11	1	40	0	10.00
PM92	C11	1	40	0	10.00
PM93	C11	2	40	0	10.00
PM94	C11	1	40	0	10.00
PM95	C11	2	40	0	10.00
PM96	C11	2	40	0	10.00
PM97	C11	1	40	1	10.00
PM98	C11	1	40	1	10.00
PM99	C11	1	40	1	10.00
PM100	C11	2	40	1	10.00
PM101	C11	2	40	1	10.00
PM102	C11	1	40	0	10.00
PM103	C11	1	40	0	10.00
PM104	C11	1	40	0	10.00
PM105	C11	1	40	0	10.00
PM106	C11	2	40	0	10.00
PM107	C11	1	40	0	10.00
PM108	C11	1	40	0	10.00
PM109	C11	1	40	0	10.00
PM110	C11	1	40	0	10.00
PM111	C11	1	40	0	10.00
PM112	C11	1	40	0	10.00
PM113	C11	2	40	0	10.00
PM114	C11	2	40	0	10.00
PM115	C11	2	40	0	10.00
PM116	C11	2	40	0	10.00
PM117	C11	2	40	0	10.00
PM118	C11	1	40	0	10.00
PM119	C11	1	40	0	10.00
PM120	C11	2	40	0	10.00
PM121	C11	1	40	0	10.00
PM122	C11	1	40	0	10.00
PM123	C11	1	40	0	10.00
PM124	C11	1	40	0	10.00
PM125	C11	1	40	0	10.00
PM126	C11	1	40	0	10.00
PM127	C11	1	40	0	10.00
PM128	C11	1	40	0	10.00
PM129	C11	1	40	0	10.00
PM130	C11	1	40	0	10.00
PM131	C11	1	40	0	10.00
PM132	C11	1	40	0	10.00
PM133	C11	1	40	0	10.00
PM134	C11	1	40	0	10.00
PM135	C11	1	40	0	10.00
PM136	C11	2	40	0	10.00
PM137	C11	2	40	0	10.00
PM138	C11	2	40	0	10.00
PM139	C11	2	40	0	10.00
PM140	C11	2	40	0	10.00
PM141	C11	2	40	0	10.00
PM142	C11	2	40	0	10.00
PM143	C11	2	40	0	10.00
PM144	C11	2	40	0	10.00
PM169	C11	1	40	0	10.00
PM170	C11	1	40	0	10.00
PM171	C10	1	40	0	10.00
PM172	C11	1	40	0	10.00
PM173	C11	1	40	0	10.00
PM174	C11	2	40	0	10.00
PM175	C11	2	40	0	10.00
PM176	C11	1	40	0	10.00
PM177	C11	1	40	0	10.00

PM178	C11	1	40	0	10.00
PM179	C11	1	40	0	10.00
PM180	C11	2	40	1	10.00
PM181	C11	2	40	1	10.00
PM182	C11	1	40	1	10.00
PM183	C11	1	40	1	10.00
PM184	C11	1	40	0	10.00
PM185	C11	1	40	0	10.00
PM186	C11	1	40	0	10.00
PM187	C11	2	40	0	10.00
PM188	C11	1	40	1	10.00
PM189	C11	1	40	1	10.00
PM190	C11	1	40	1	10.00
PM191	C11	1	40	1	10.00
PM192	C11	1	40	0	10.00
PM193	C11	1	40	0	10.00
PM194	C11	1	40	0	10.00
PM195	C11	1	40	1	10.00
PM196	C11	1	40	2	10.00
PM197	C11	1	40	2	10.00
PM198	C11	1	40	2	10.00
PM199	C11	1	40	2	10.00
PM200	C11	1	40	1	10.00
PM201	C11	1	40	2	10.00
PM202	C11	1	40	1	10.00
PM203	C11	2	40	2	10.00
PM204	C11	1	40	2	10.00
PM205	C11	2	40	1	10.00
PM206	C11	1	40	2	10.00
PM207	C11	1	40	3	10.00
PM208	C11	1	40	3	10.00

Verifica: Acciaio: tensione ideale

La situazione di verifica più severa, si ottiene nel punto maglia **PM207**, nel caso di carico **C2**, sestetto **I** (Stato limite ultimo).



Acciaio: tensione ideale
 Situazione peggiore: Punto maglia PM207, Caso C2, Sestetto 1

Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

<i>Verifica: Acciaio: tensione ideale</i>					
Punto	Caso	Ses.	R _d : sigma[daN/cm2]	S _d : sigma[daN/cm2]	fs[-]
PM1	C2	1	2619	484	5.41
PM2	C2	1	2619	545.8	4.80
PM3	C2	1	2619	557.2	4.70
PM4	C2	1	2619	766.3	3.42
PM5	C2	1	2619	558	4.69
PM6	C2	1	2619	707.9	3.70
PM7	C2	1	2619	520.6	5.03
PM8	C2	1	2619	652.4	4.01
PM9	C2	1	2619	597.4	4.38
PM10	C2	1	2619	751.7	3.48
PM11	C2	1	2619	452.1	5.79
PM12	C2	1	2619	674.1	3.89
PM13	C2	1	2619	431.9	6.06
PM14	C2	1	2619	549.4	4.77
PM15	C2	1	2619	500.1	5.24
PM16	C2	2	2619	447.1	5.86
PM17	C2	1	2619	391.8	6.68
PM18	C2	2	2619	413.3	6.34
PM19	C2	1	2619	448	5.85
PM20	C2	2	2619	500.9	5.23
PM21	C2	1	2619	412.1	6.35
PM22	C2	2	2619	434	6.03
PM23	C2	2	2619	391	6.70
PM24	C2	1	2619	596.6	4.39
PM25	C2	1	2619	512	5.12
PM26	C2	2	2619	511.2	5.12
PM27	C2	2	2619	598.1	4.38
PM28	C2	2	2619	674.3	3.88
PM29	C2	2	2619	550.8	4.75
PM30	C2	2	2619	751.9	3.48
PM31	C2	2	2619	452.5	5.79
PM32	C2	2	2619	598	4.38
PM33	C2	2	2619	483.4	5.42
PM34	C2	2	2619	746.2	3.51
PM35	C2	2	2619	970.8	2.70
PM36	C2	2	2619	764.3	3.43
PM37	C2	2	2619	706.2	3.71
PM38	C2	2	2619	944.7	2.77
PM39	C2	2	2619	520.3	5.03
PM40	C2	2	2619	557.6	4.70
PM41	C2	2	2619	543.9	4.82
PM42	C2	2	2619	481.1	5.44
PM43	C2	2	2619	764.5	3.43
PM44	C2	2	2619	744.8	3.52
PM45	C2	2	2619	707.3	3.70
PM46	C2	2	2619	945.6	2.77
PM47	C2	2	2619	971.4	2.70
PM48	C2	2	2619	518.1	5.05
PM49	C2	2	2619	556.5	4.71
PM50	C2	2	2619	545.9	4.80
PM51	C2	2	2619	893.5	2.93
PM52	C2	2	2619	819.2	3.20
PM53	C2	2	2619	651.6	4.02
PM54	C2	2	2619	892.8	2.93
PM55	C2	2	2619	817.8	3.20
PM56	C2	2	2619	722.5	3.62
PM57	C2	2	2619	577.7	4.53
PM58	C2	2	2619	650.3	4.03
PM59	C2	1	2619	491.9	5.32
PM60	C2	1	2619	492.8	5.31

PM61	C2	1	2619	305	8.59
PM62	C2	2	2619	372.3	7.04
PM63	C2	2	2619	399.7	6.55
PM64	C2	2	2619	375.8	6.97
PM65	C2	2	2619	269.2	9.73
PM66	C2	1	2619	315.1	8.31
PM67	C2	1	2619	431.4	6.07
PM68	C2	1	2619	399.9	6.55
PM69	C2	2	2619	303.9	8.62
PM70	C2	2	2619	493	5.31
PM71	C2	1	2619	373.9	7.00
PM72	C2	2	2619	493.2	5.31
PM73	C2	1	2619	375.2	6.98
PM74	C2	1	2619	266.6	9.82
PM75	C2	2	2619	313.7	8.35
PM76	C2	2	2619	432.2	6.06
PM77	C2	2	2619	612.9	4.27
PM78	C2	1	2619	612.9	4.27
PM79	C2	1	2619	722.7	3.62
PM80	C2	1	2619	650.2	4.03
PM81	C2	1	2619	577.2	4.54
PM82	C2	1	2619	481.1	5.44
PM83	C2	1	2619	818.4	3.20
PM84	C2	1	2619	893.6	2.93
PM85	C2	1	2619	520.3	5.03
PM86	C2	1	2619	707.6	3.70
PM87	C2	1	2619	946.6	2.77
PM88	C2	1	2619	972.3	2.69
PM89	C2	1	2619	747.1	3.51
PM90	C2	1	2619	747.3	3.50
PM91	C2	1	2619	765.6	3.42
PM92	C2	1	2619	973.2	2.69
PM93	C2	1	2619	946.9	2.77
PM94	C2	1	2619	545.9	4.80
PM95	C2	1	2619	892.6	2.93
PM96	C2	1	2619	819.1	3.20
PM97	C2	2	2619	1313.9	1.99
PM98	C2	2	2619	1048.5	2.50
PM99	C2	1	2619	868.5	3.02
PM100	C2	1	2619	1198.7	2.18
PM101	C2	1	2619	1390.5	1.88
PM102	C2	1	2619	1420.2	1.84
PM103	C2	1	2619	1376.2	1.90
PM104	C2	1	2619	1374.9	1.90
PM105	C2	1	2619	1243.3	2.11
PM106	C2	1	2619	970.2	2.70
PM107	C2	2	2619	790.1	3.31
PM108	C2	2	2619	1122.6	2.33
PM109	C2	2	2619	1325.8	1.98
PM110	C2	2	2619	1384.8	1.89
PM111	C2	2	2619	1375.9	1.90
PM112	C2	2	2619	1425.6	1.84
PM113	C2	2	2619	447.5	5.85
PM114	C2	2	2619	424.3	6.17
PM115	C2	2	2619	391.6	6.69
PM116	C2	2	2619	350.3	7.48
PM117	C2	2	2619	303.1	8.64
PM118	C2	2	2619	271.2	9.66
PM119	C2	2	2619	258.6	10.00
PM120	C2	1	2619	271.4	9.65
PM121	C2	1	2619	304.3	8.61
PM122	C2	1	2619	348.6	7.51
PM123	C2	1	2619	391.9	6.68
PM124	C2	1	2619	424.1	6.18
PM125	C2	1	2619	450	5.82
PM126	C2	1	2619	464.6	5.64
PM127	C2	1	2619	472.1	5.55
PM128	C2	1	2619	464.8	5.64

PM129	C2	1	2619	450	5.82
PM130	C2	1	2619	427.3	6.13
PM131	C2	1	2619	396.2	6.61
PM132	C2	1	2619	387.1	6.77
PM133	C2	1	2619	381.1	6.87
PM134	C2	1	2619	373.5	7.01
PM135	C2	1	2619	365.4	7.17
PM136	C2	2	2619	373.4	7.01
PM137	C2	2	2619	382.7	6.84
PM138	C2	2	2619	389	6.73
PM139	C2	2	2619	397	6.60
PM140	C2	2	2619	425.7	6.15
PM141	C2	2	2619	450.3	5.82
PM142	C2	2	2619	464.9	5.63
PM143	C2	2	2619	471.7	5.55
PM144	C2	2	2619	463.3	5.65
PM169	C2	2	2619	1322.7	1.98
PM170	C2	2	2619	1343.4	1.95
PM171	C2	2	2619	1274.1	2.06
PM172	C2	2	2619	1099	2.38
PM173	C2	2	2619	821.2	3.19
PM174	C2	1	2619	652.5	4.01
PM175	C2	1	2619	972.8	2.69
PM176	C2	1	2619	1200.9	2.18
PM177	C2	1	2619	1321.9	1.98
PM178	C2	1	2619	1343.8	1.95
PM179	C2	1	2619	1305.6	2.01
PM180	C2	1	2619	1170.9	2.24
PM181	C2	1	2619	912.7	2.87
PM182	C2	2	2619	748.4	3.50
PM183	C2	2	2619	1055.7	2.48
PM184	C2	2	2619	1254.6	2.09
PM185	C2	2	2619	1539	1.70
PM186	C2	2	2619	1454.3	1.80
PM187	C2	2	2619	1582.2	1.66
PM188	C2	2	2619	1516.3	1.73
PM189	C2	2	2619	1255.2	2.09
PM190	C2	1	2619	1255.6	2.09
PM191	C2	1	2619	1516.9	1.73
PM192	C2	1	2619	1582.8	1.65
PM193	C2	1	2619	1454.9	1.80
PM194	C2	1	2619	1539.4	1.70
PM195	C2	1	2619	1647.4	1.59
PM196	C2	1	2619	1574.3	1.66
PM197	C2	1	2619	1313.6	1.99
PM198	C2	2	2619	1313.6	1.99
PM199	C2	2	2619	1574.3	1.66
PM200	C2	2	2619	1647.2	1.59
PM201	C2	2	2619	1835.5	1.43
PM202	C2	2	2619	1766.2	1.48
PM203	C2	2	2619	1880.1	1.39
PM204	C2	1	2619	1880.4	1.39
PM205	C2	1	2619	1766.5	1.48
PM206	C2	1	2619	1835.8	1.43
PM207	C2	1	2619	1954.1	1.34
PM208	C2	2	2619	1953.9	1.34

Tipologia: TP2

Verifica: Spostamento orizzontale

La situazione di verifica più severa, si ottiene nel punto maglia **PM166**, nel caso di carico **CII**, sestetto **I** (Rara).

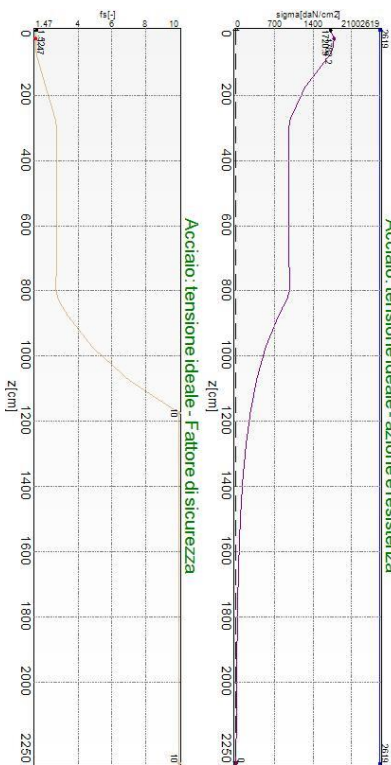
Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di

sicurezza minore.

Verifica: Spostamento orizzontale					
Punto	Caso	Ses.	R _d : Sor[mm]	S _d : Sor[mm]	fs[-]
PM145	C11	1	40	0	10.00
PM146	C11	1	40	0	10.00
PM147	C11	1	40	0	10.00
PM148	C11	1	40	0	10.00
PM149	C11	1	40	1	10.00
PM150	C11	1	40	0	10.00
PM151	C11	1	40	1	10.00
PM152	C11	1	40	2	10.00
PM153	C11	1	40	1	10.00
PM154	C11	1	40	0	10.00
PM155	C11	2	40	1	10.00
PM156	C11	1	40	0	10.00
PM157	C11	1	40	0	10.00
PM158	C11	1	40	0	10.00
PM159	C11	1	40	1	10.00
PM160	C11	1	40	2	10.00
PM161	C11	1	40	2	10.00
PM162	C11	1	40	2	10.00
PM163	C11	1	40	2	10.00
PM164	C11	1	40	1	10.00
PM165	C11	1	40	2	10.00
PM166	C11	1	40	2	10.00
PM167	C11	2	40	2	10.00
PM168	C11	1	40	0	10.00

Verifica: Acciaio: tensione ideale

La situazione di verifica più severa, si ottiene nel punto maglia **PM167**, nel caso di carico **C2**, sestetto **1** (Stato limite ultimo).



Acciaio: tensione ideale
Situazione peggiore: Punto maglia PM167, Caso C2, Sestetto 1

Segue il riassunto della verifica, per tutti i punti maglia, per il caso ed il sestetto che danno il fattore di sicurezza minore.

Verifica: Acciaio: tensione ideale					
Punto	Caso	Ses.	R _a : sigma[daN/cm ²]	S _a : sigma[daN/cm ²]	fs[-]
PM145	C2	2	2619	1522.7	1.72
PM146	C2	2	2619	1538.3	1.70
PM147	C2	2	2619	1375.3	1.90
PM148	C2	2	2619	1495.1	1.75
PM149	C2	2	2619	1719.2	1.52
PM150	C2	2	2619	1432.6	1.83
PM151	C2	2	2619	1192.7	2.20
PM152	C2	1	2619	1300.6	2.01
PM153	C2	1	2619	1011	2.59
PM154	C2	1	2619	1335.1	1.96
PM155	C2	1	2619	1719.6	1.52
PM156	C2	1	2619	1488.3	1.76
PM157	C2	1	2619	1452.1	1.80
PM158	C2	1	2619	1451.7	1.80
PM159	C2	1	2619	1559	1.68
PM160	C2	1	2619	1494.7	1.75
PM161	C2	1	2619	1252.5	2.09
PM162	C2	2	2619	1070.6	2.45
PM163	C2	2	2619	1392.2	1.88
PM164	C2	2	2619	1552.8	1.69
PM165	C2	2	2619	1782	1.47
PM166	C2	1	2619	1362.3	1.92
PM167	C2	1	2619	1782.2	1.47
PM168	C2	1	2619	1538.8	1.70